

**SONY®**

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DIGITAL VIDEOCASSETTE RECORDER

**DSR-80/80P**

DIGITAL VIDEOCASSETTE PLAYER

**DSR-60/60P**

SDI OUTPUT BOARD

**DSBK-100**

**DSBK-100P**

QSDI OUTPUT BOARD

**DSBK-110**

**DSBK-110P**

SDI INPUT/OUTPUT BOARD

**DSBK-120**

**DSBK-120P**

TIME CODE INPUT/OUTPUT BOARD

**DSBK-130**

**DSBK-130P**

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**SERVICE MANUAL**

Vol. 2 (1st Edition/Revised 1)

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## このマニュアルについて

本書は、デジタルカセットレコーダー DSR-80 およびデジタルカセットプレーヤー DSR-60 とそのオプション基板である SDI 出力ボード DSBK-100、QSDI 出力ボード DSBK-110、SDI 入出力ボード DSBK-120、タイムコード入出力ボード DSBK-130 のサービスマニュアル Vol. 2 です。本書では、ブロックダイアグラム、マウント図、回路図、パーツリストを記載しています。

## 構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

- 第11章    **BLOCK DIAGRAMS**  
各基板の機能や信号の流れを示すブロック図を掲載しています。
- 第12章    **BOARD LAYOUTS**  
全プリント基板のパターンとシンボル図を掲載しています。
- 第13章    **SCHEMATIC DIAGRAMS**  
全プリント基板の回路図を掲載しています。
- 第14章    **SEMICONDUCTOR PIN ASSIGNMENTS**  
使用半導体の外形およびICについては概略の機能ブロックや、ピン名称を記載しています。
- 第15章    **SPARE PARTS AND OPTIONAL FIXTURES**  
セットの全サービス部品を記載しています。

## Introducing this manual

This manual is the Service Manual Vol. 2 of the digital videocassette recorder model DSR-80/80P and the digital videocassette player model DSR-60/60P and the option board SDI output board DSBK-100/100P, QSDI output board DSBK-110/110P, SDI input/output board DSBK-120/120P time code input/output board DSBK-130/130P. This manual contains block diagrams, board layouts, schematic diagrams and parts lists.

## Contains

The sections covered in the manual are summarized below to give you a general understanding of the manual.

- Section 11    **BLOCK DIAGRAMS**  
Illustrates the block diagrams which show each board function and signal flow.
- Section 12    **BOARD LAYOUTS**  
Shows the board layouts of all circuit boards.
- Section 13    **SCHEMATIC DIAGRAMS**  
Shows the schematic diagrams of all circuit boards.
- Section 14    **SEMICONDUCTOR PIN ASSIGNMENTS**  
Shows the external dimensions of the semiconductors used, and describes outlines of the function blocks and pin names of the ICs.
- Section 15    **SPARE PARTS AND OPTIONAL FIXTURES**  
Describes the all service parts of the unit.

## 関連マニュアル

本機には、この「サービスマニュアル Vol. 2」の他に、下記のマニュアルが用意されています。

- **取扱説明書（本機に付属しています）**

**DSR-60**

部品番号：3-859-820-01

**DSR-80**

部品番号：3-860-358-02

本機を実際に運用および操作するのに必要な情報を記載しています。

- **サービスマニュアル vol.1（本機に付属していません）**

部品番号：9-977-695-13

本機の保守に関する情報と、部品交換および調整などのサービスに関する情報を記載しています。

## Related manuals

In addition to this Service Manual Vol. 2, the following manuals are provided.

- **Operating Instructions (Supplied with equipment)**

**DSR-60/60P**

Parts number : 3-859-820-11 (English, for UC, CE)

3-859-820-21 (French, for UC, CE)

3-859-820-31 (German, for CE)

3-859-820-41 (Italian, for CE)

**DSR-80/80P**

Parts number : 3-860-358-13 (English, for UC, CE)

3-860-358-23 (French, for UC, CE)

3-860-358-33 (German, for CE)

3-860-358-43 (Italian, for CE)

Explains how to operate this equipment.

- **Service Manual Vol. 1 (Not supplied with equipment)**

Parts number : 9-977-696-13

Contains the maintenance information and servicing information necessary for parts replacement and adjustment.

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6. 機構部品交換
7. テープ走行調整
8. 電気調整のための一般情報
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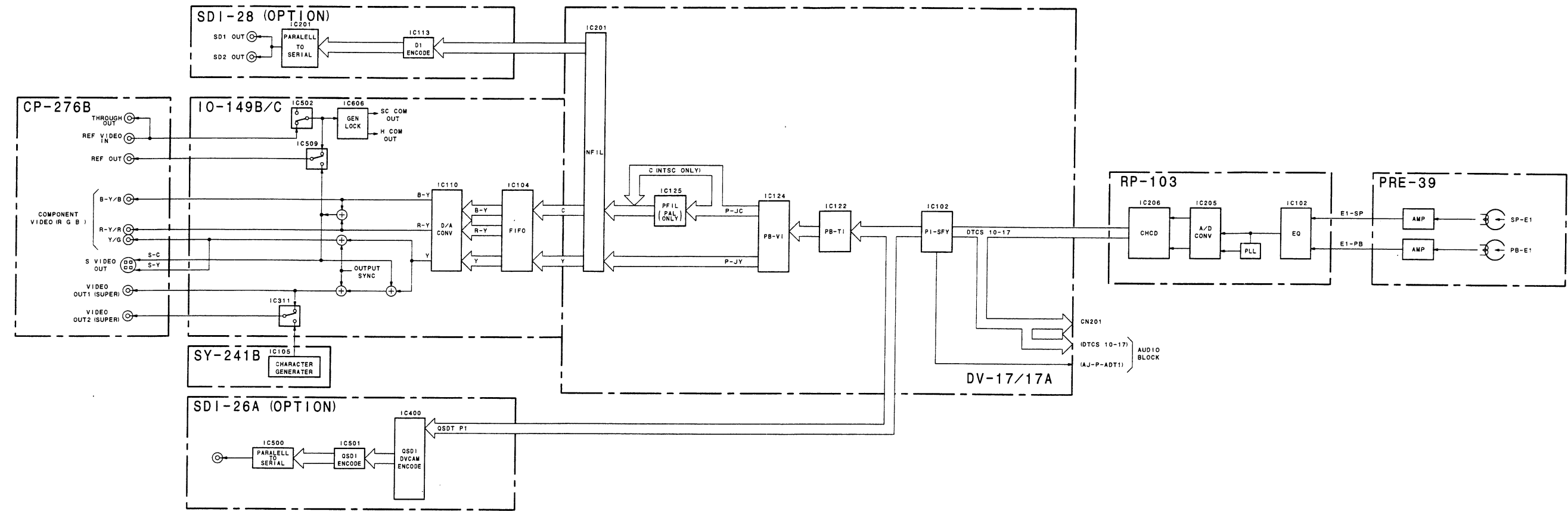
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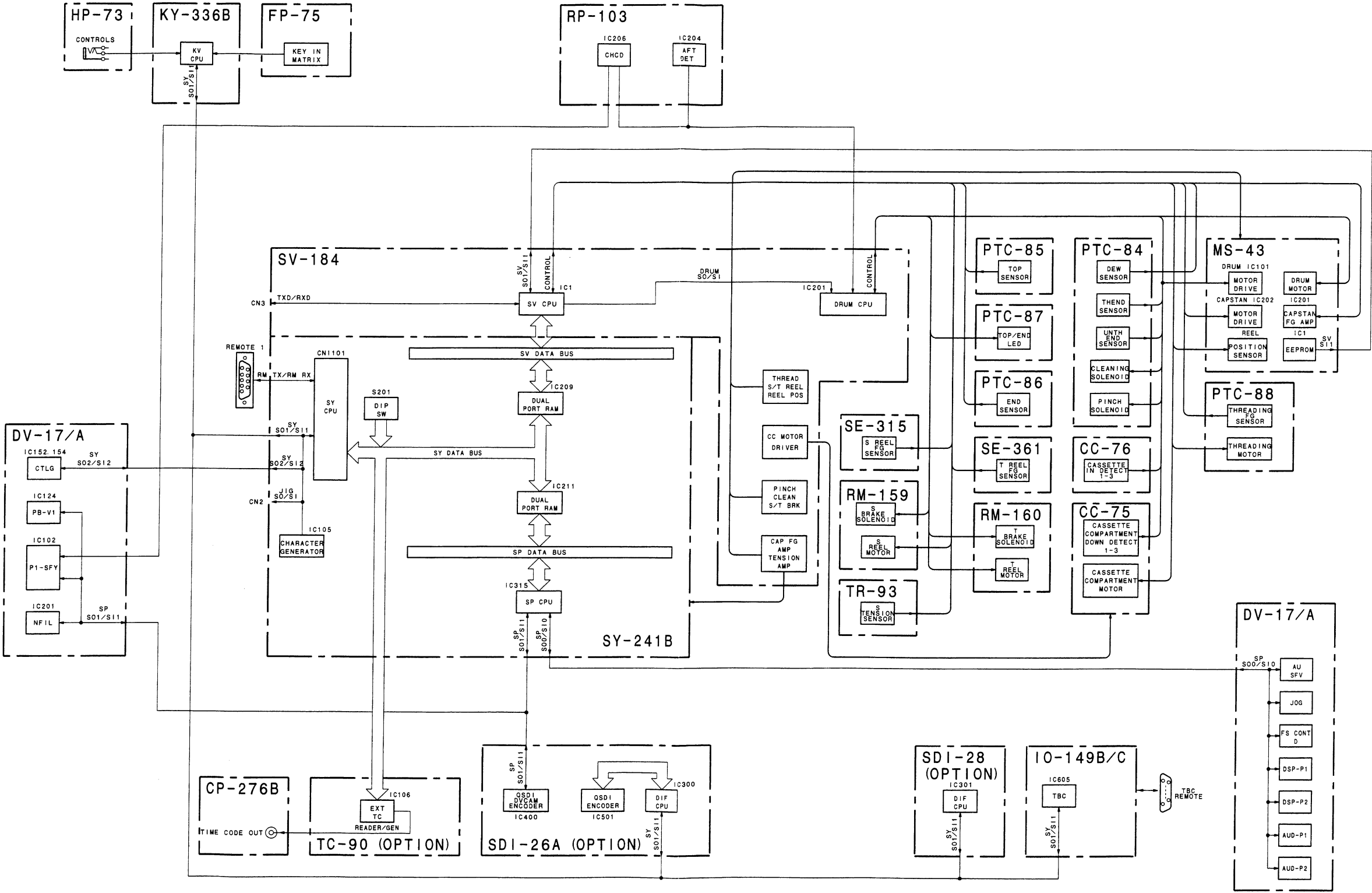
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BLOCK DIAGRAMS

OVERALL BLOCK (1/2)



OVERALL BLOCK (1/2)  
MODEL DSR-60/60P

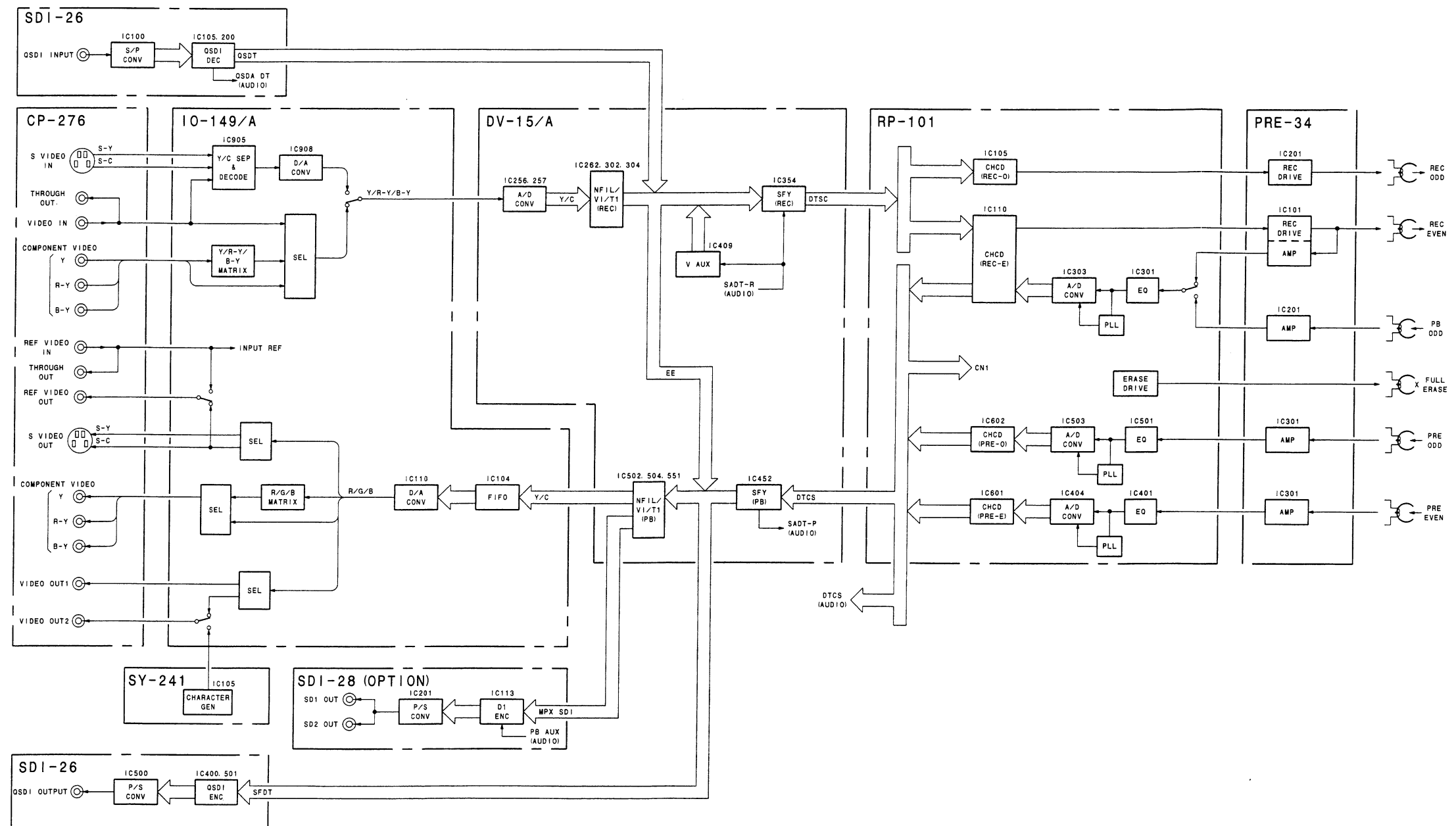
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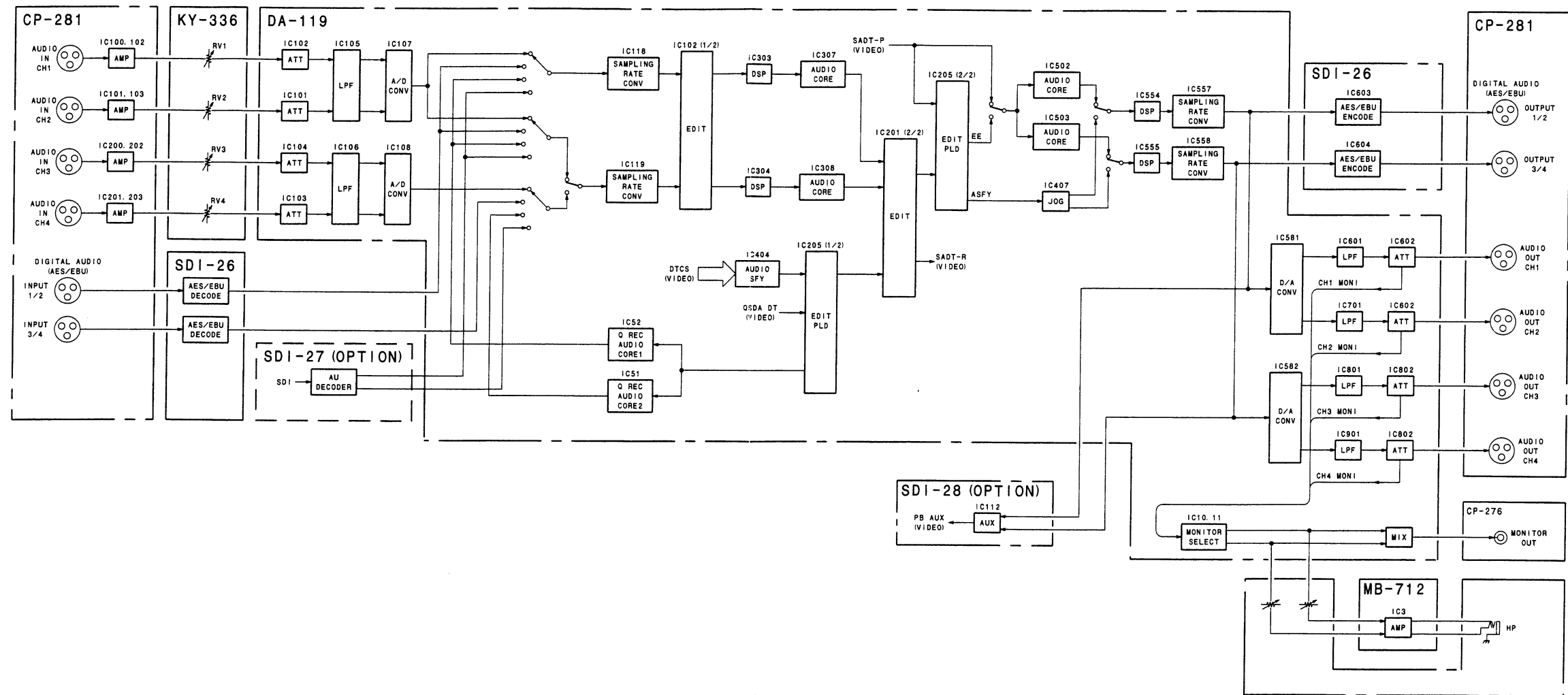


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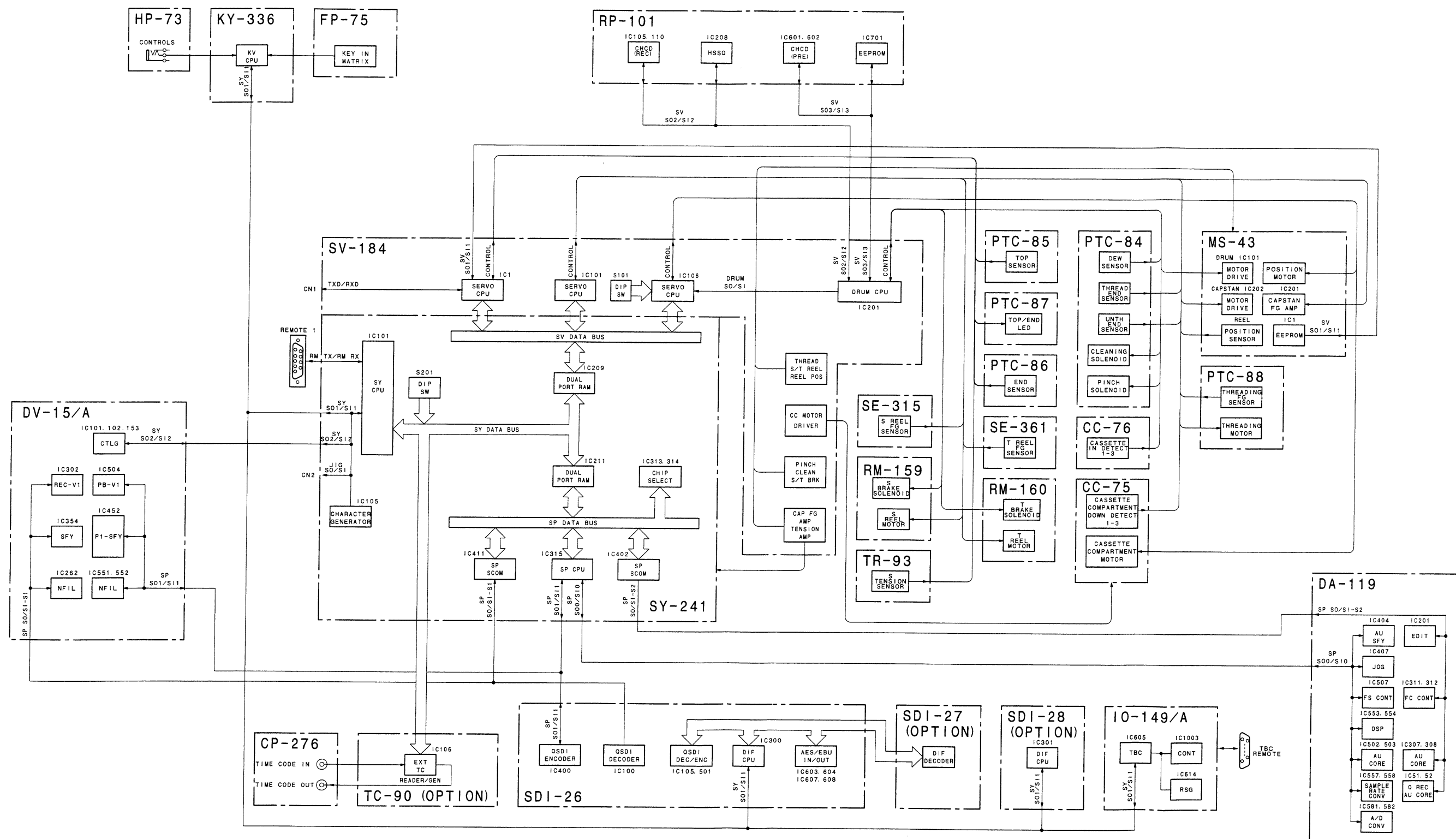


OVERALL BLOCK (1/3)

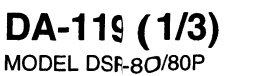


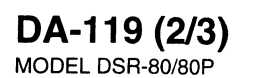


OVERALL BLOCK (3/3)



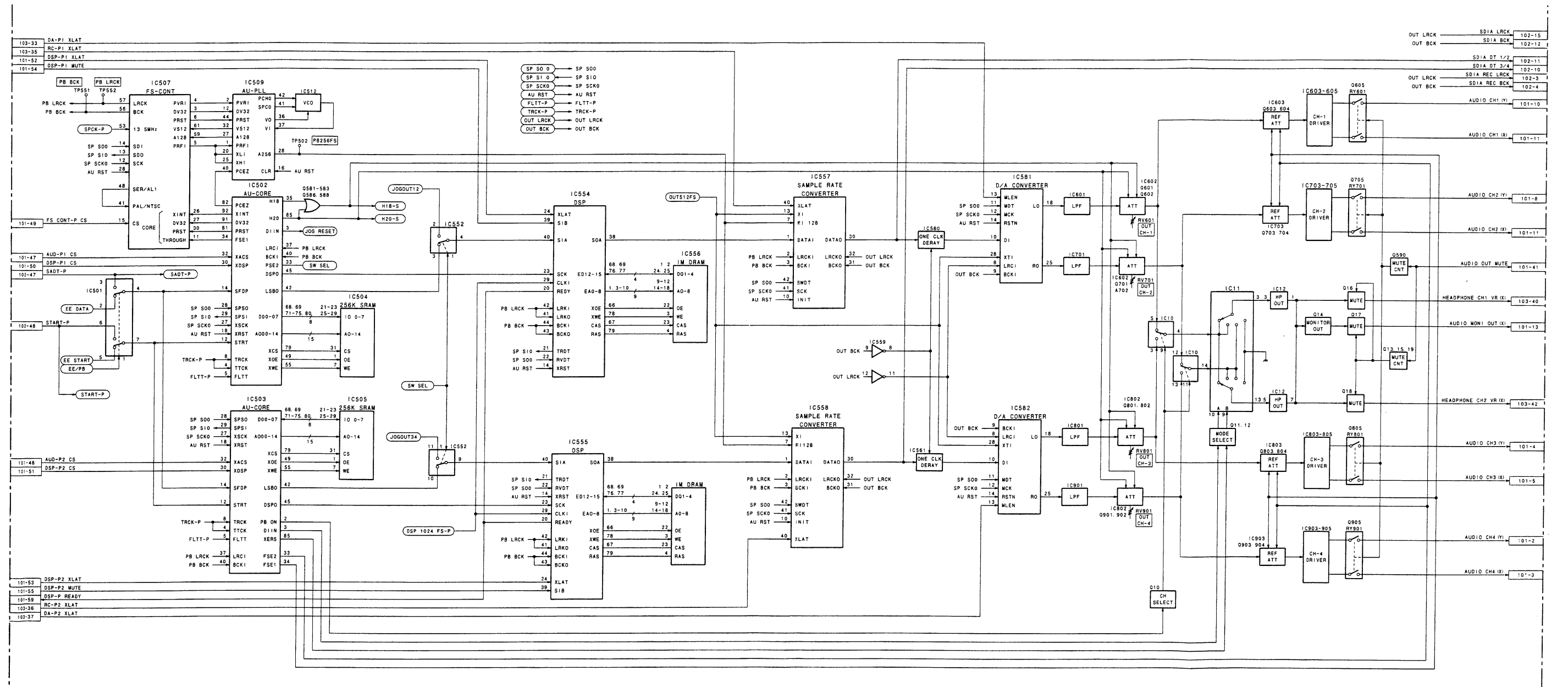
OVERALL BLOCK (3/3)  
MODEL DSR-80/80P







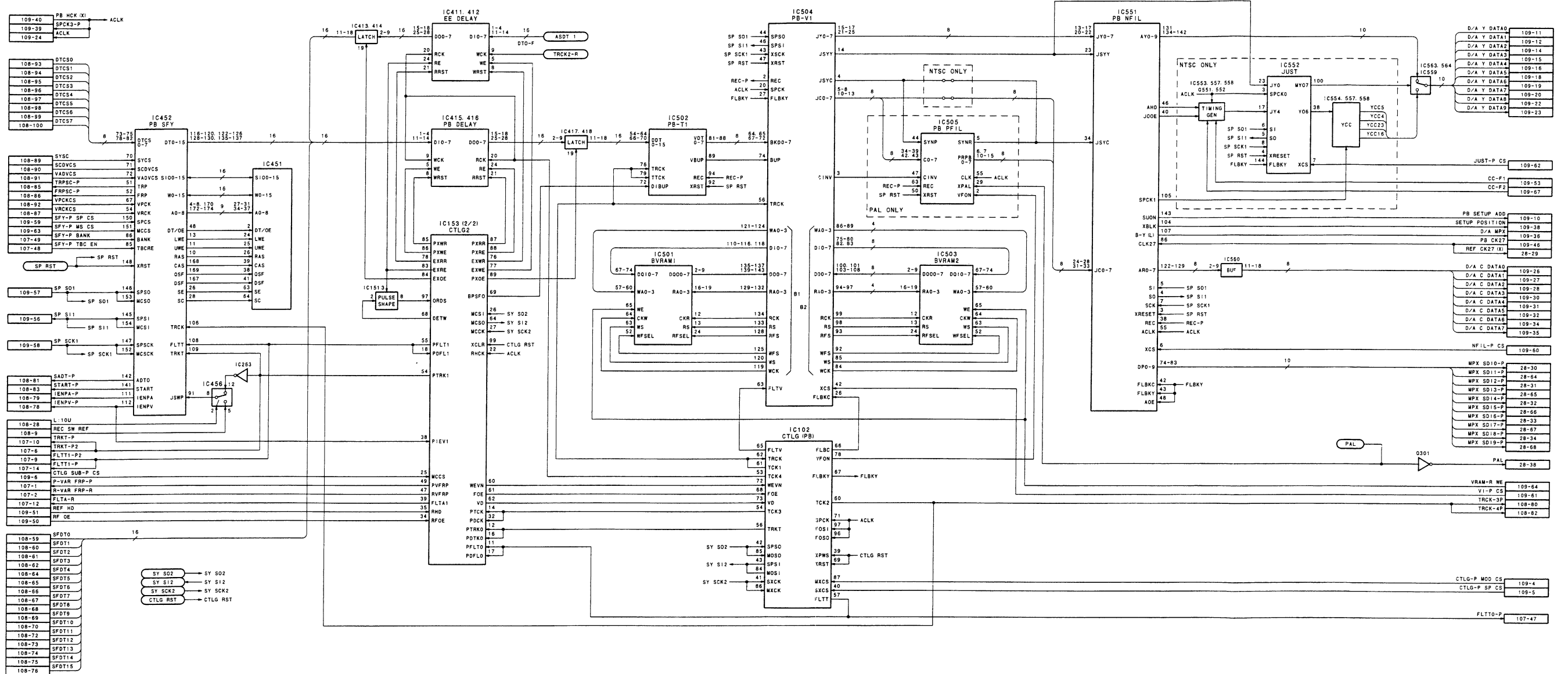
DA-119 (3/3): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

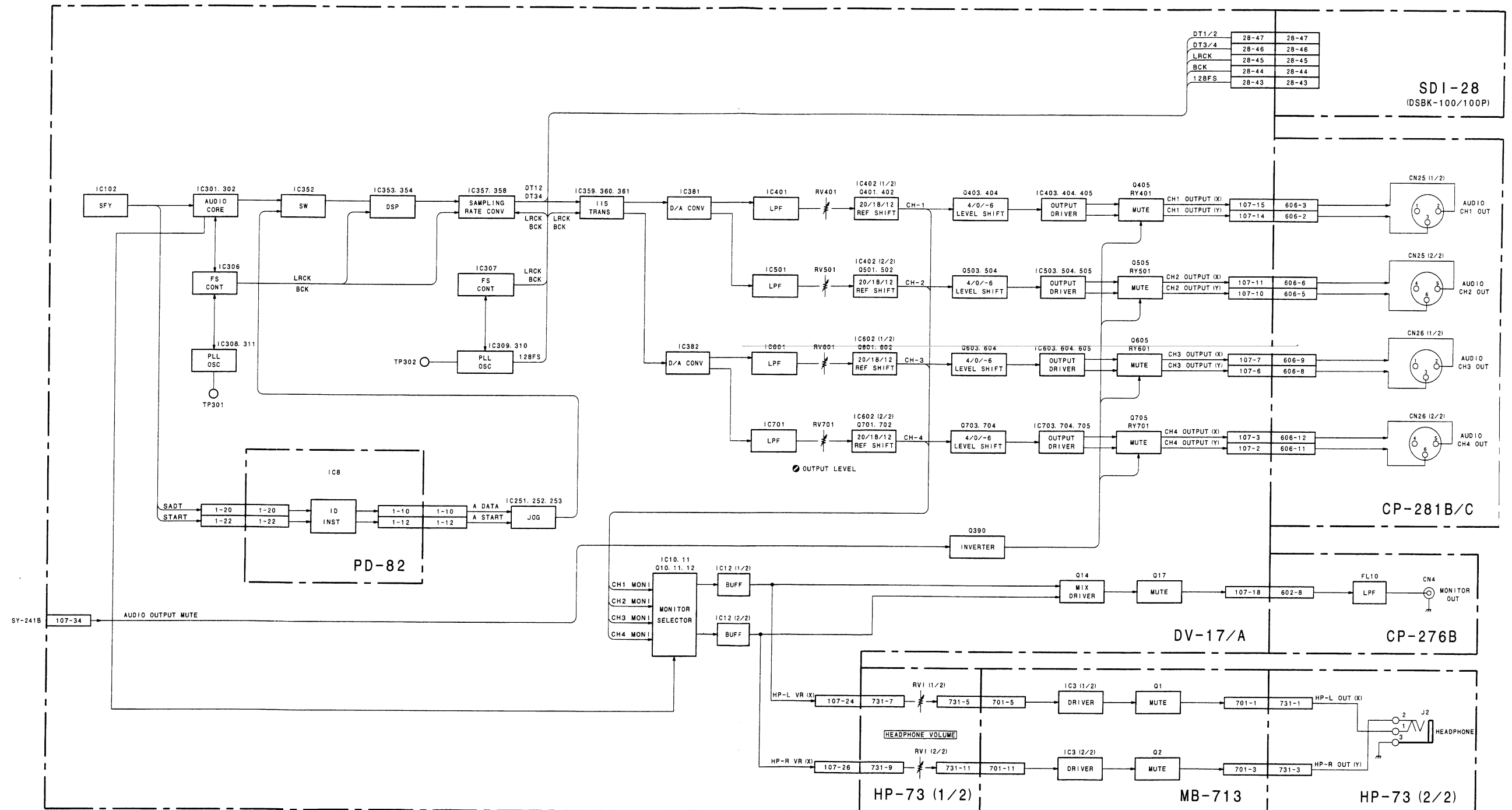






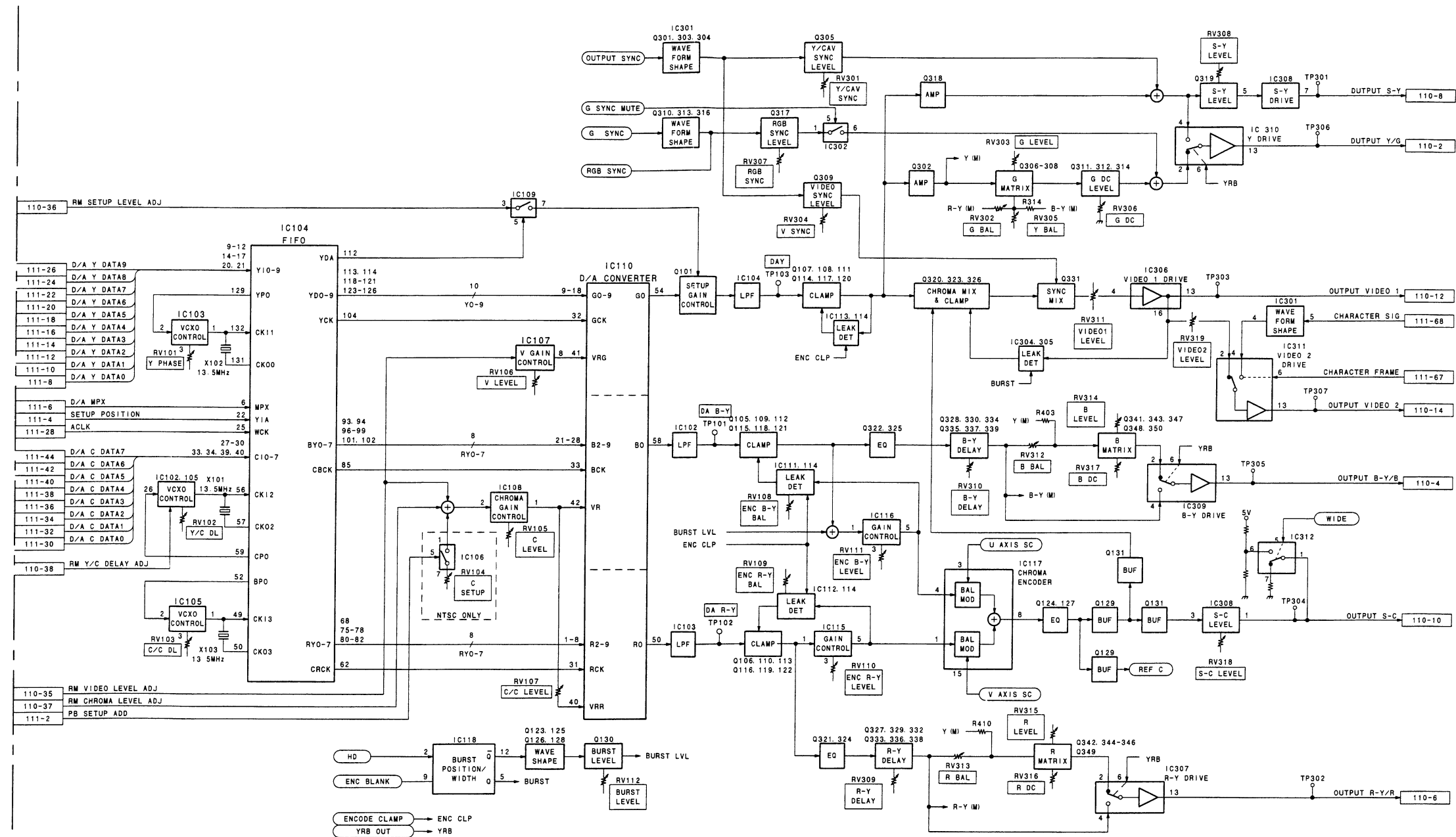
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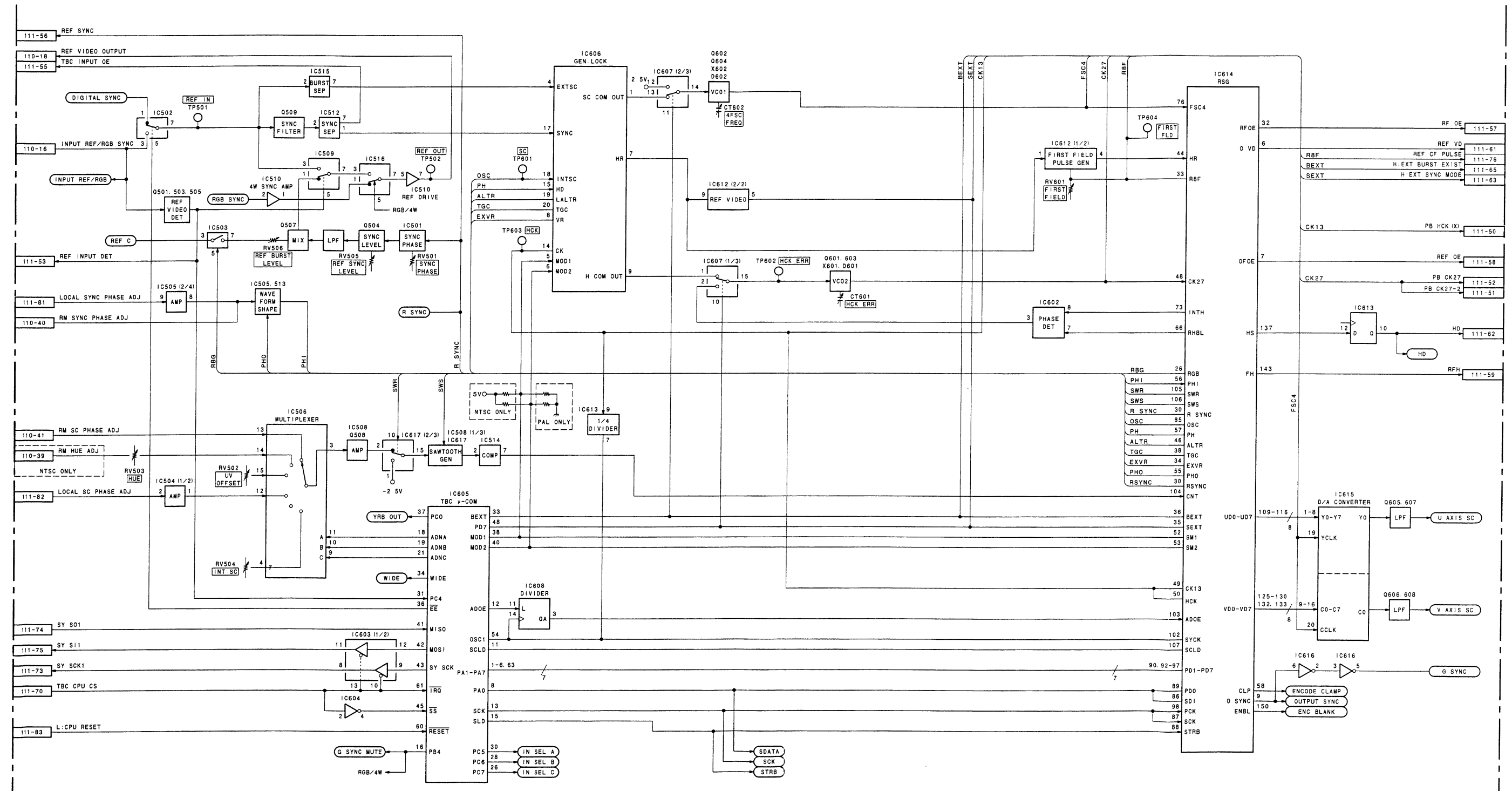


**IO-149/149A/149B/149C (1/3): VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)**



**IO-149/149A/149B/149C (1/3)**  
MODEL DSR-80/80P/60/60P

IO-149/149A/149B/149C (2/3): VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
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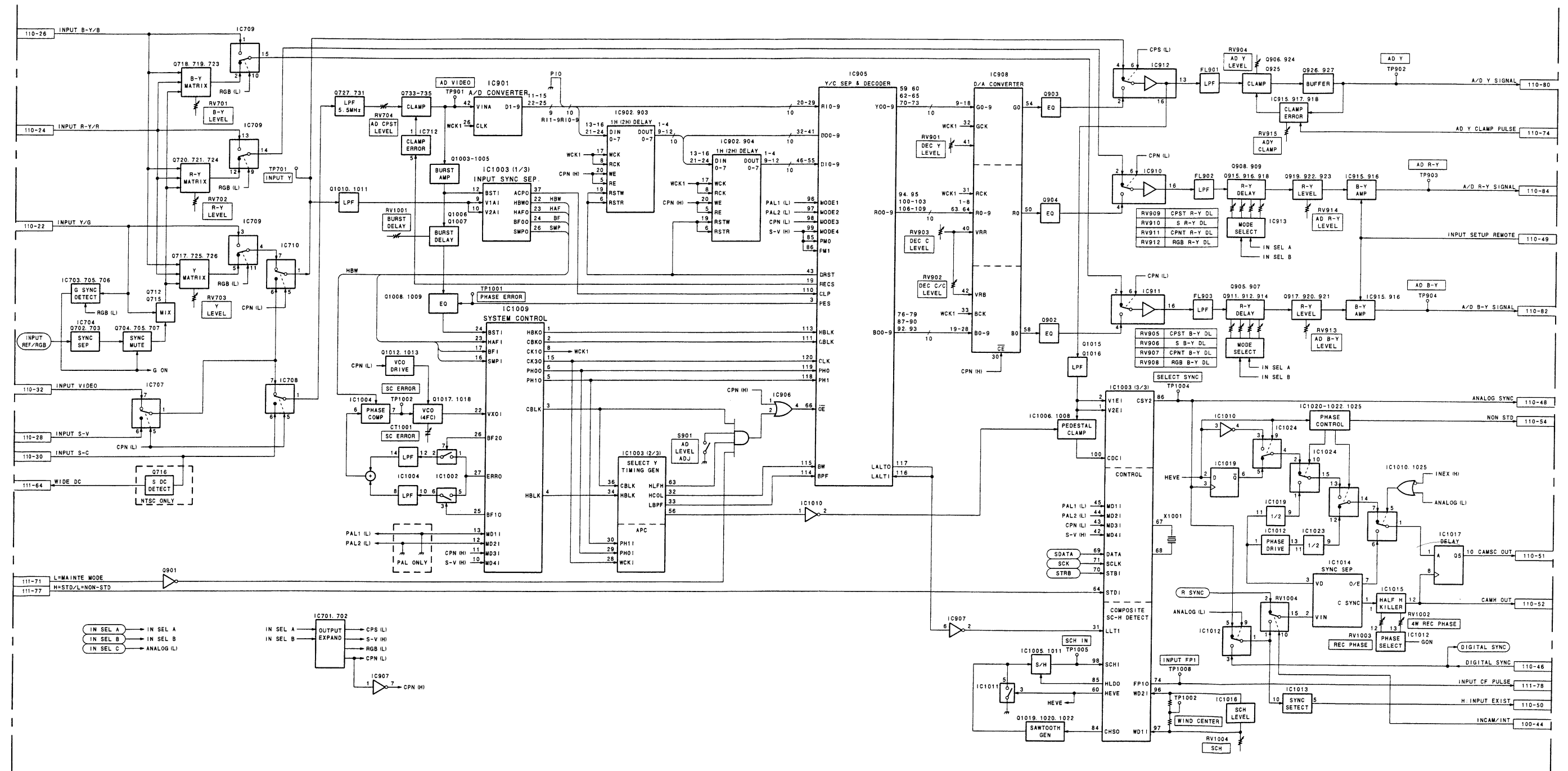


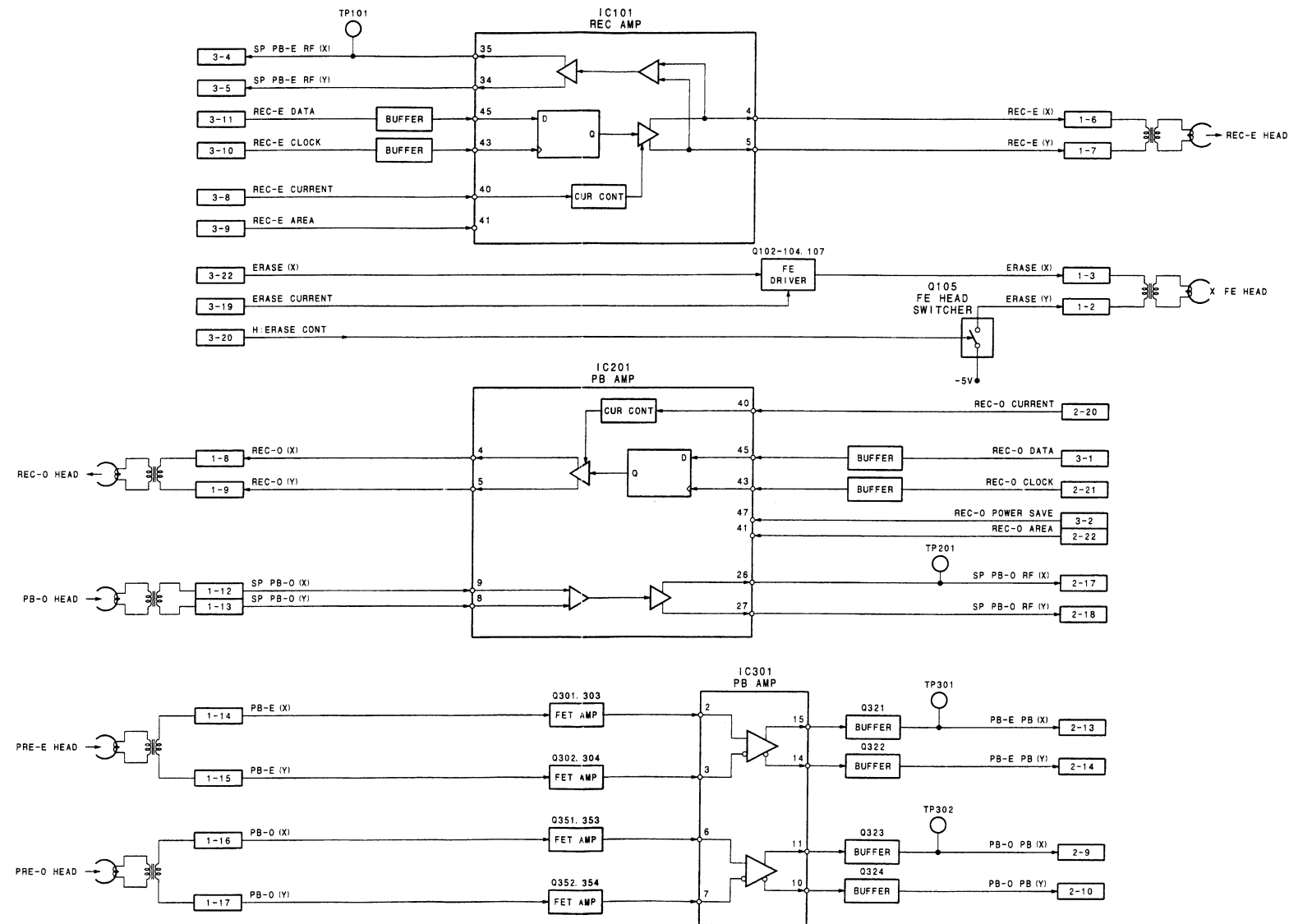


## DSR-80/80P

## IO-149/149A (3/3): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

## DSR-80/80P

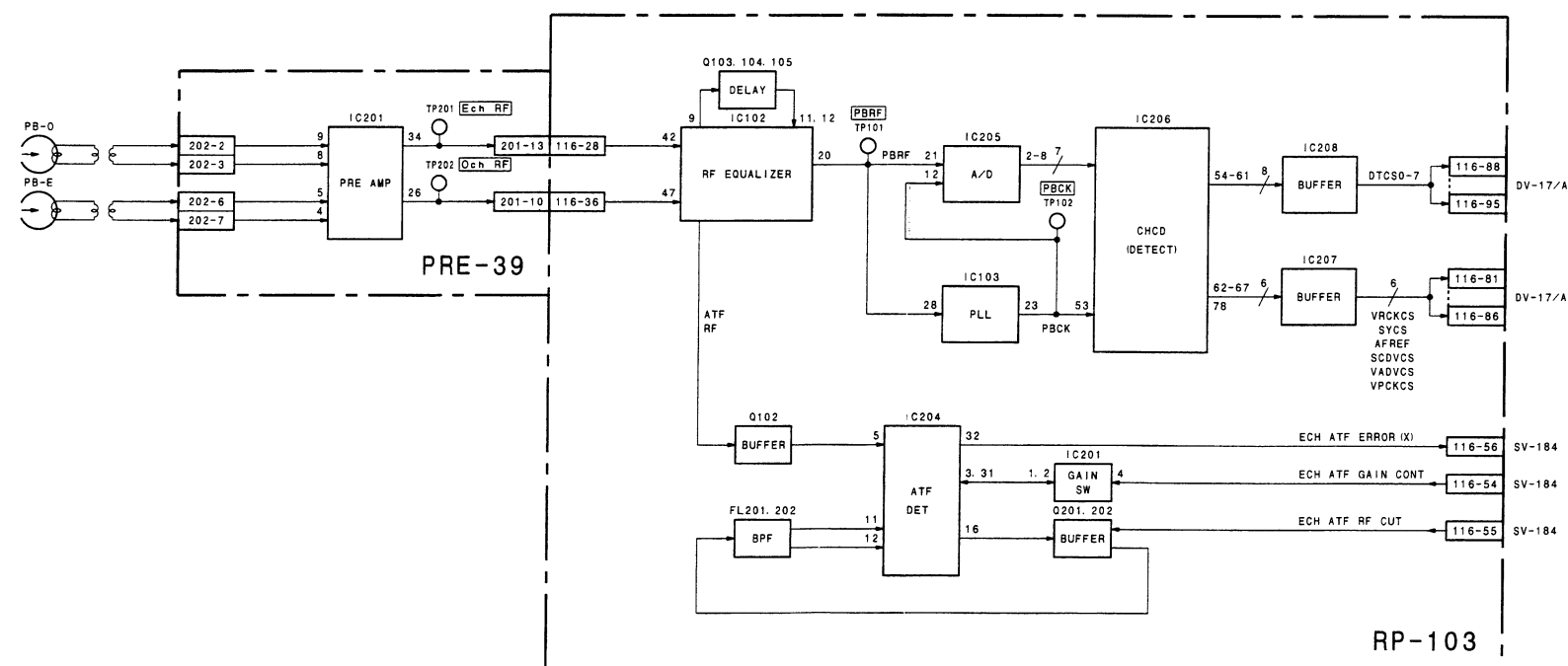






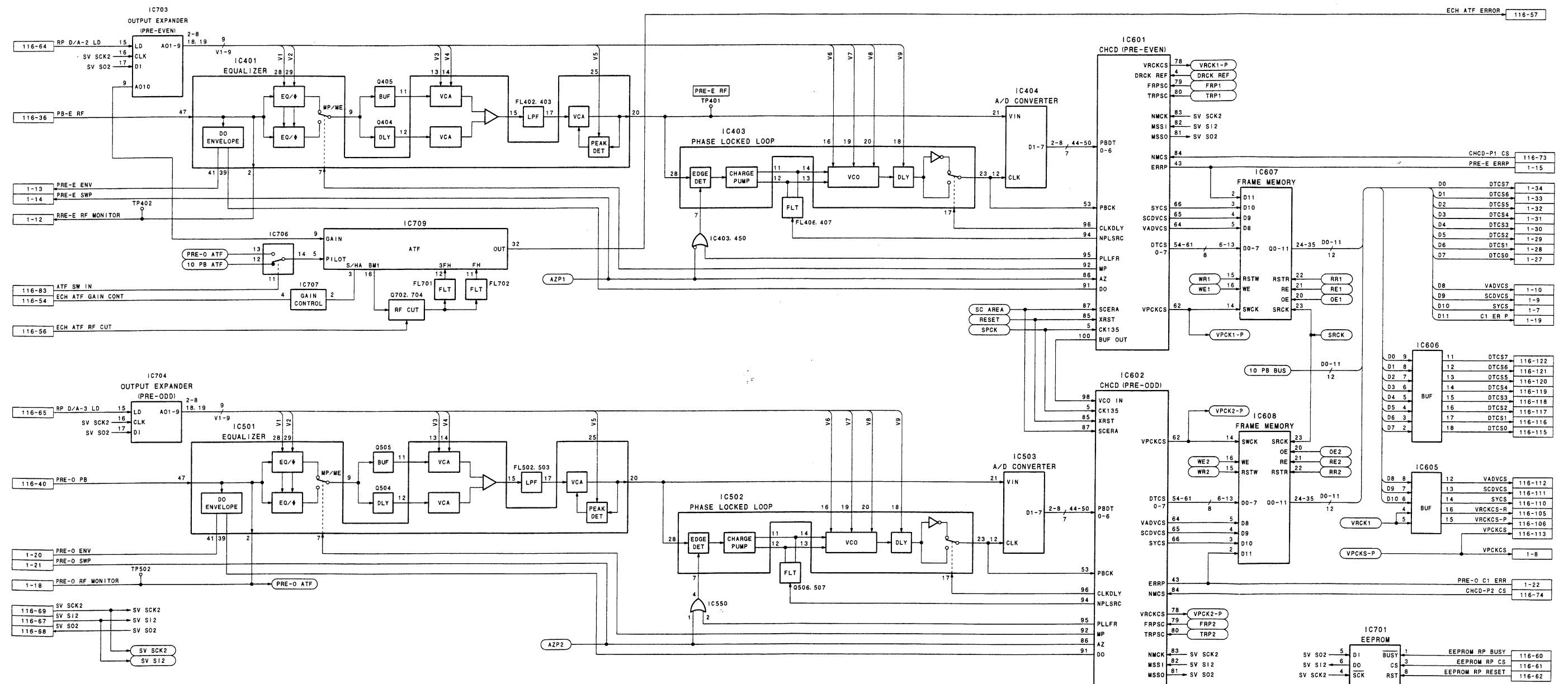
# RF BLOCK

## MODEL DSR-60/60P

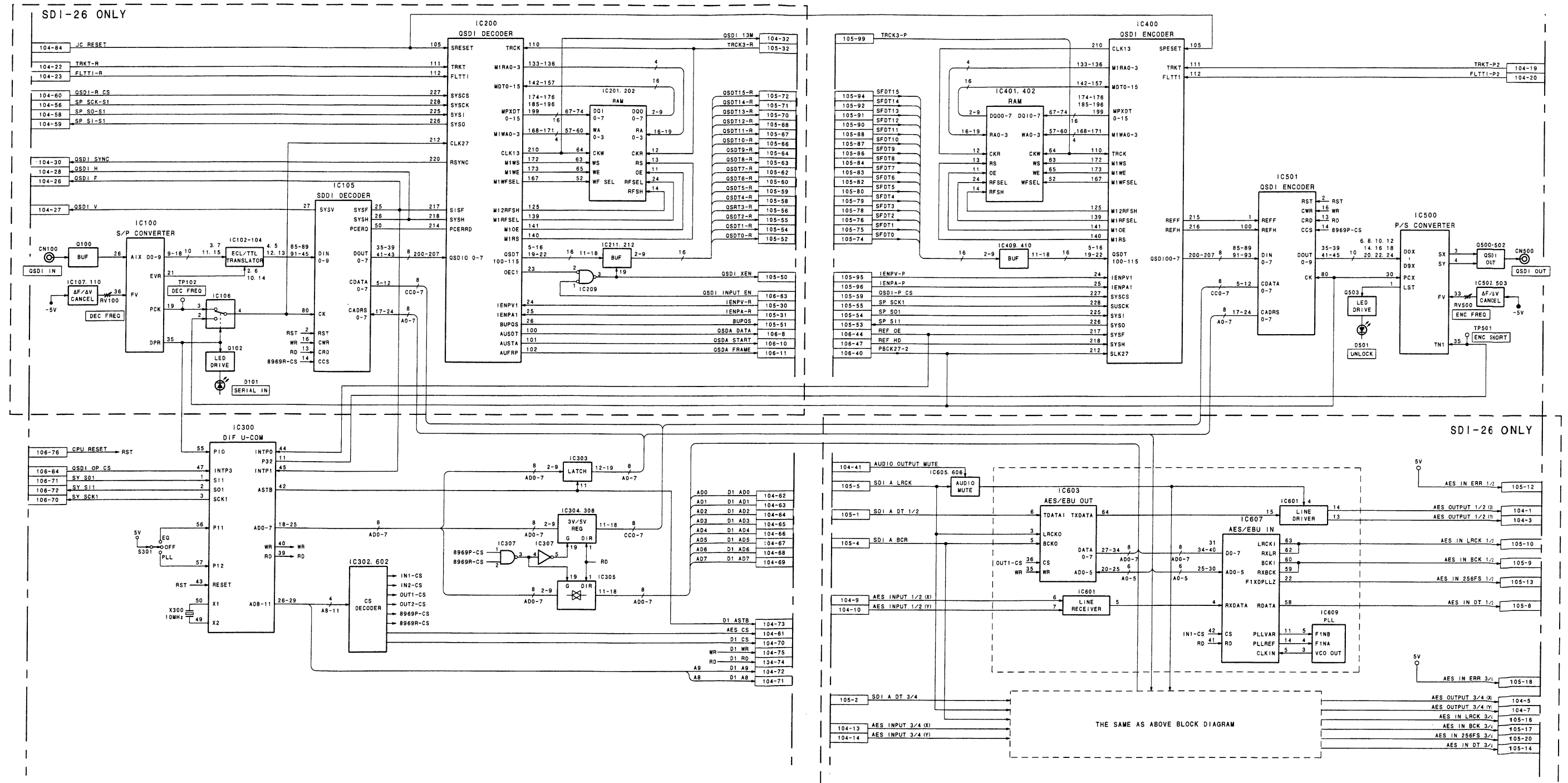


**RP-101 (1/2)**  
MODEL DSR-80/80P

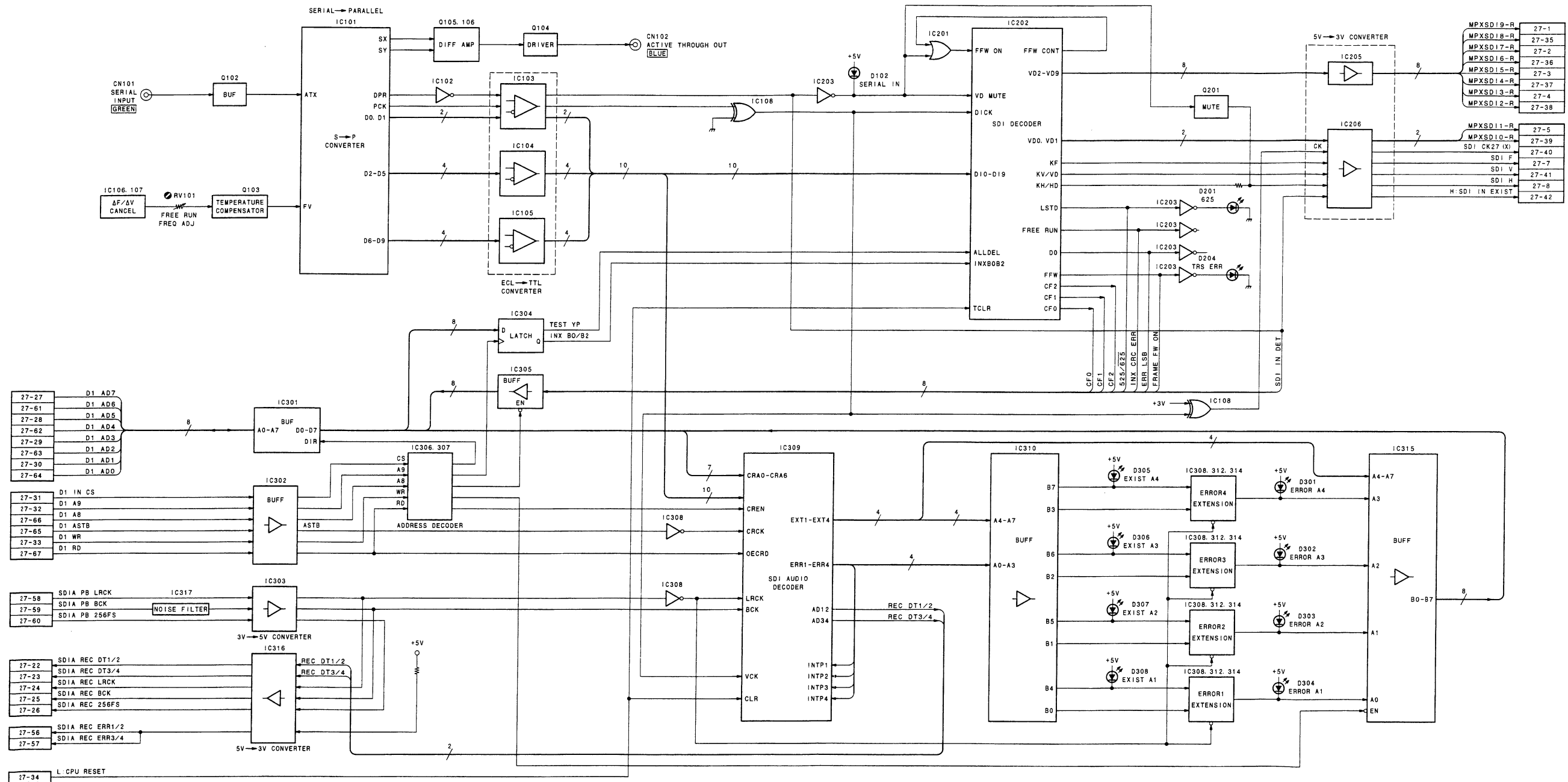
RP-101: REC/PB HEAD AMP, RF A/D



**SDI-26/26A: QSDI OUTPUT INTERFACE (DSR-60/60P)**  
**QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)**

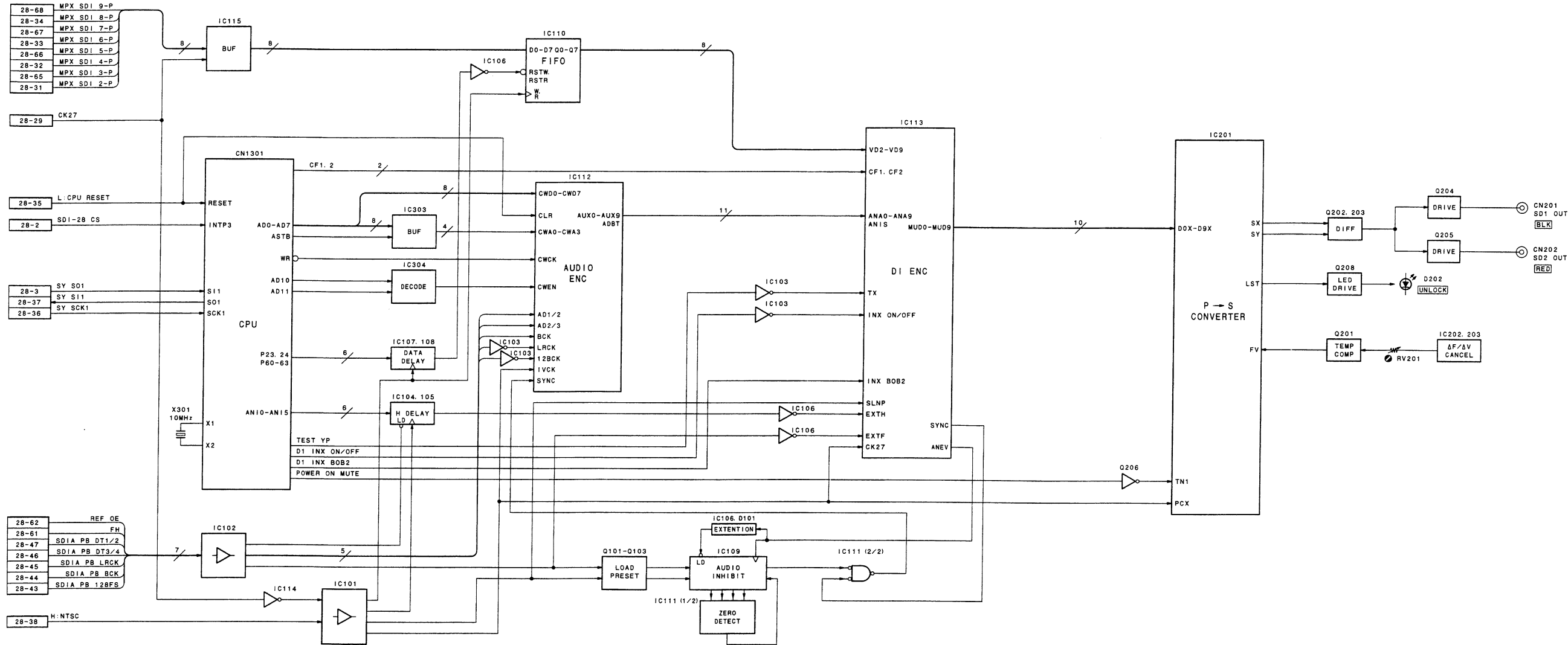


**SDI-26/26A**  
 MODEL DSR-80/80P  
 MODEL DSBK-110/110P



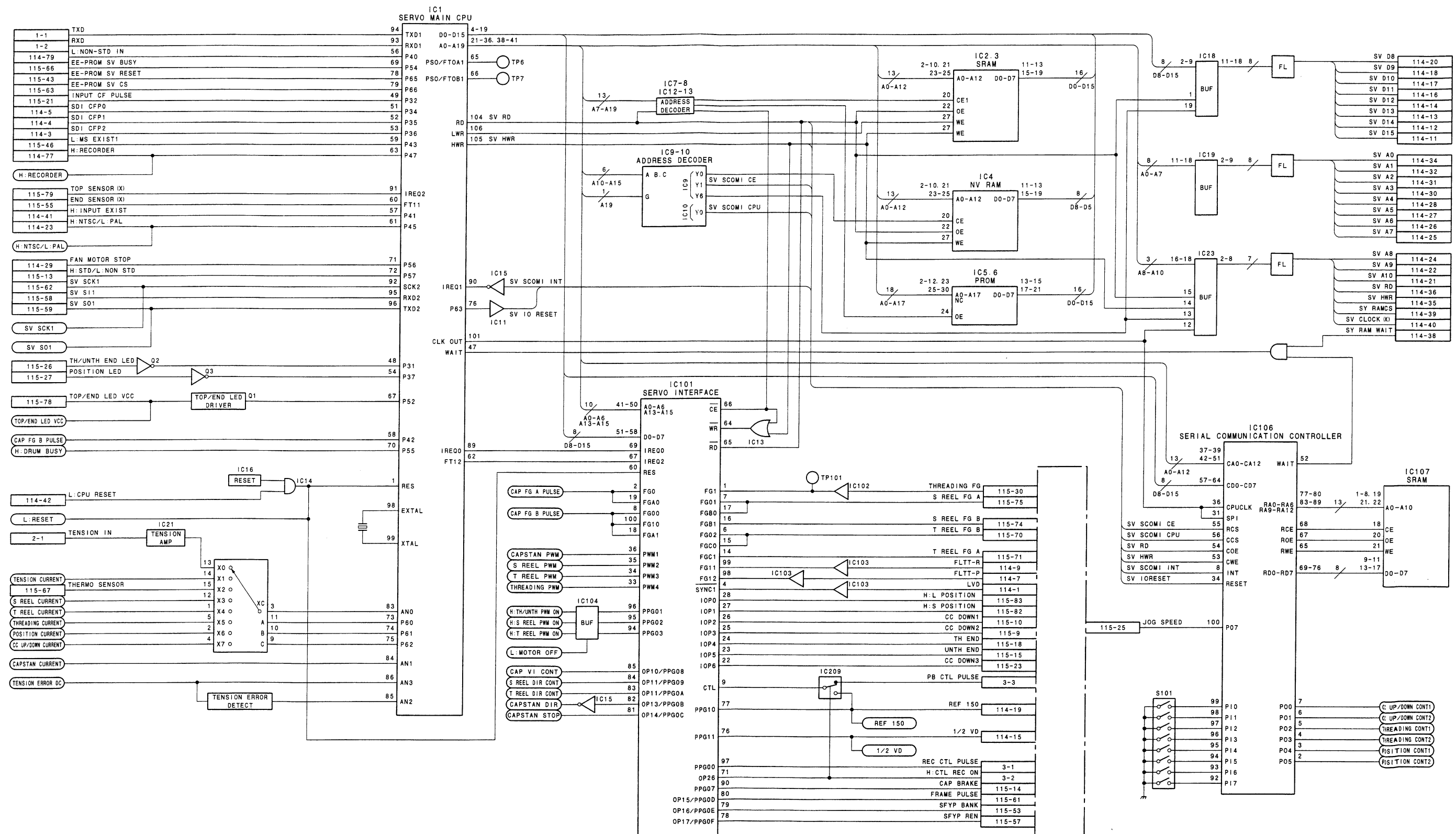


SDI-28: SDI OUTPUT INTERFACE



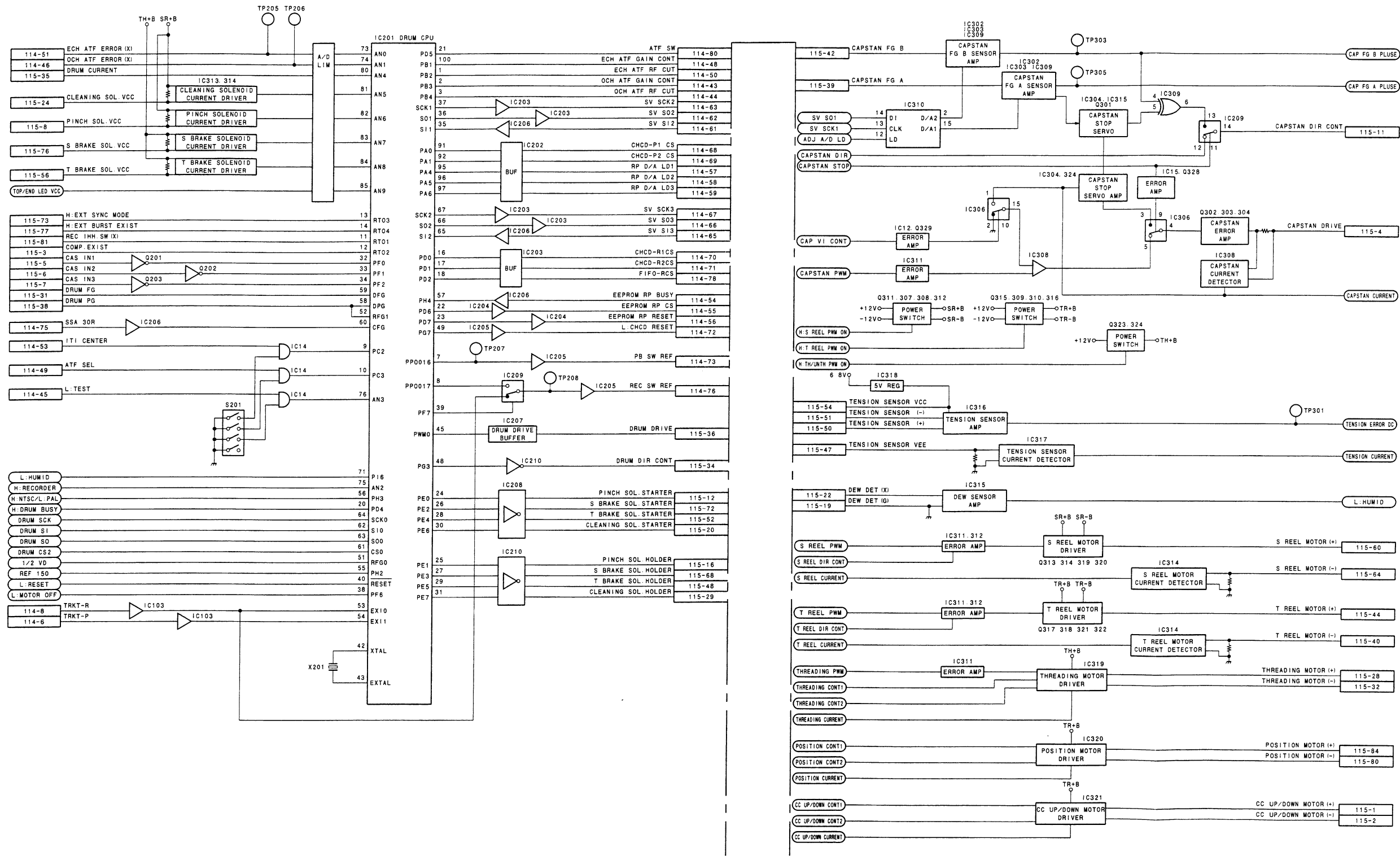
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MODEL DSBK-100/100P  
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## SV-184 (1/2): SERVO SYSTEM

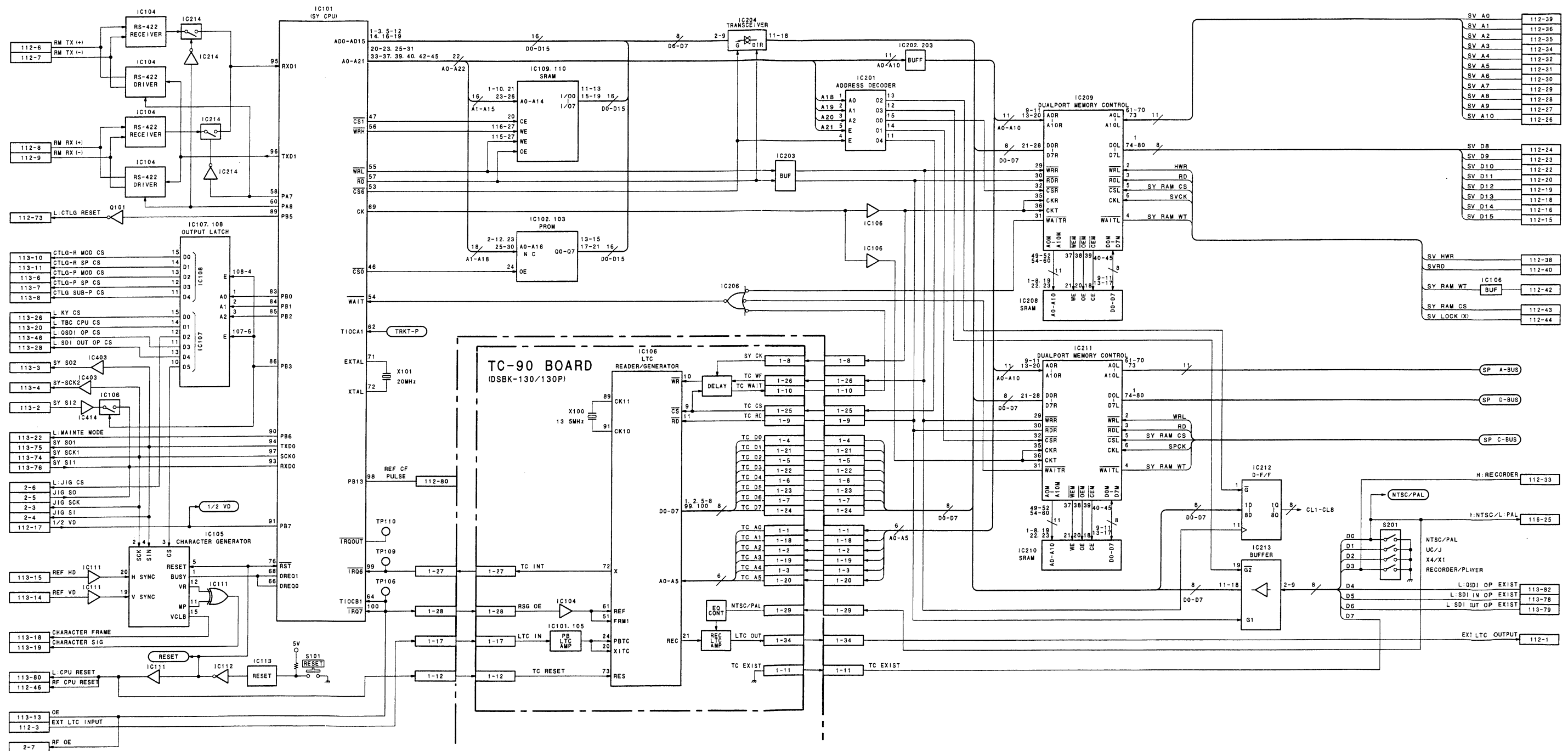




SV-184 (2/2): SERVO SYSTEM



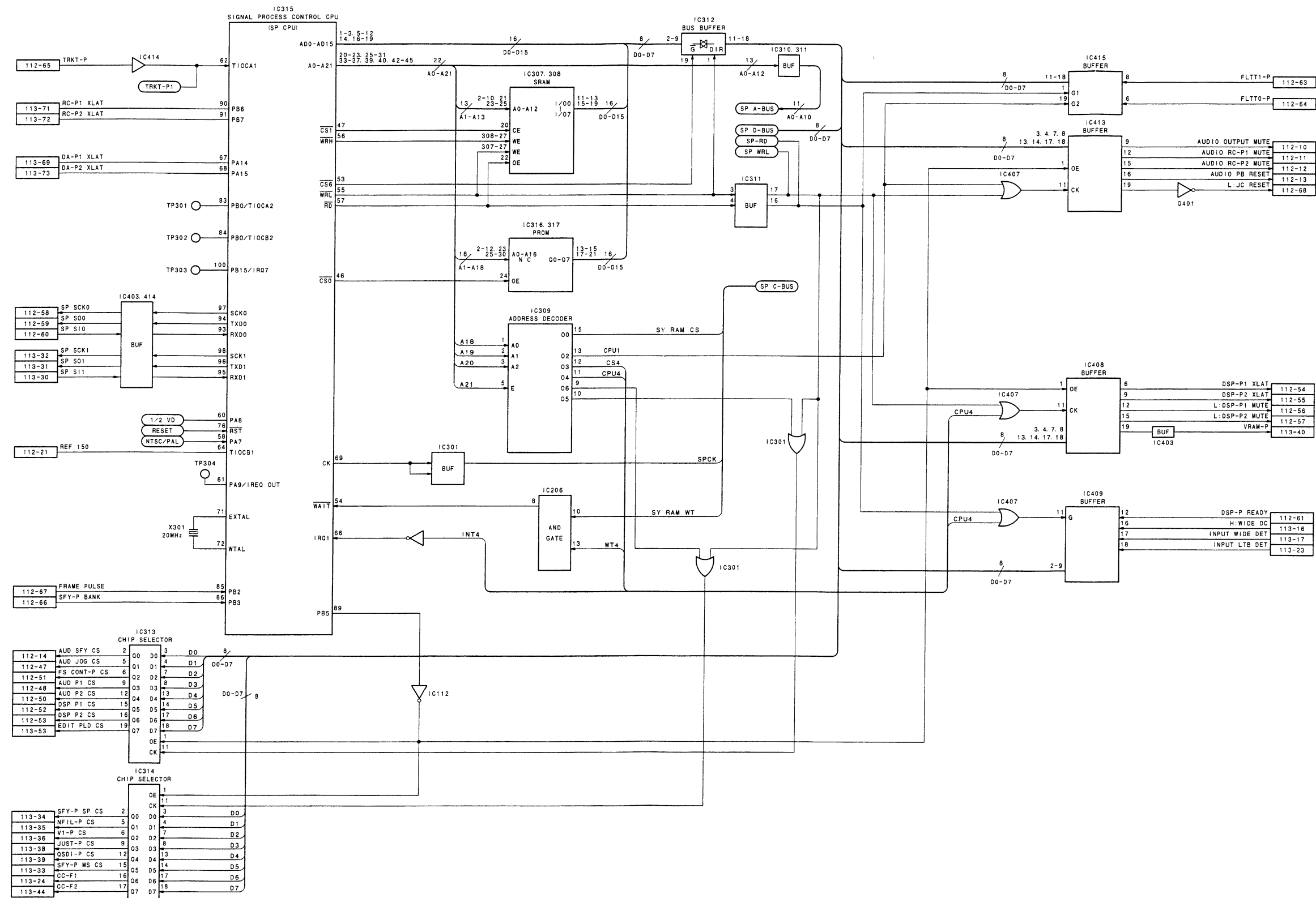
**SY-241/241B (1/2): SYSTEM CONTROL**



**SY-241/241B (1/2)**  
MODEL DSR-80/80P/60/60P

SR-80/80P/60/60P

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DSR-60/60P

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MB-713	MOTHER BOARD, REMOTE CONNECTOR	12-20
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DSR-80/80P

BOARD NAME	CIRCUIT FUNCTION	PAGE
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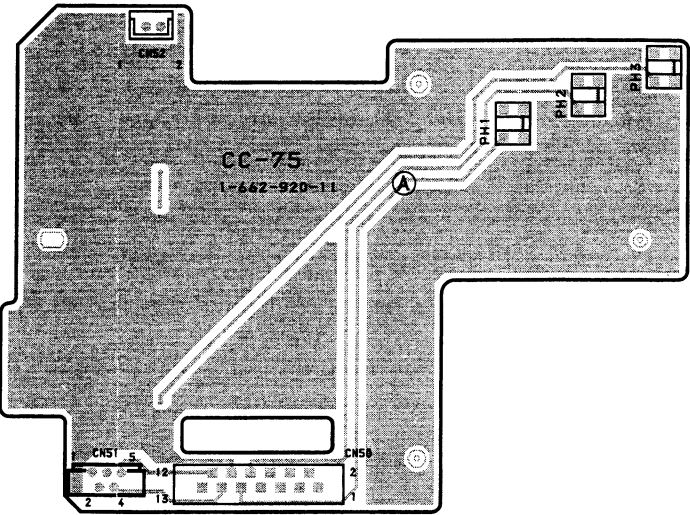
CC-75: CC DOWN SENSOR  
CC-76: CAS IN SENSOR

CC-75 (1-662-920-11)

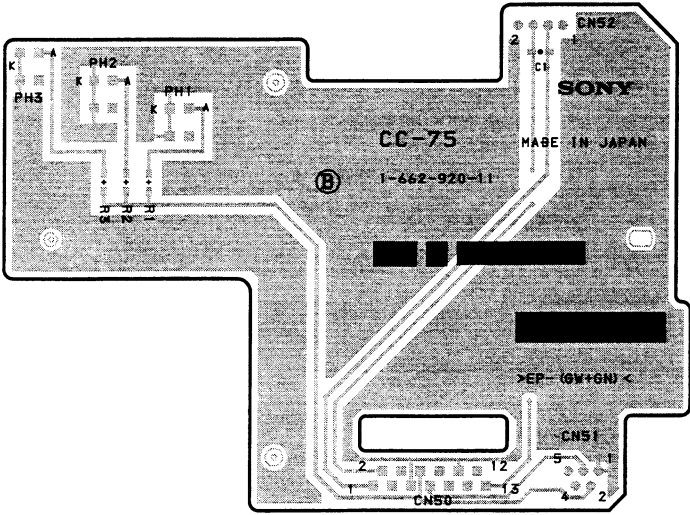
\*: B SIDE

CN50    A1  
CN51    A1  
CN52    A1

PH1    A1  
PH2    A1  
PH3    A1



**CC-75 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

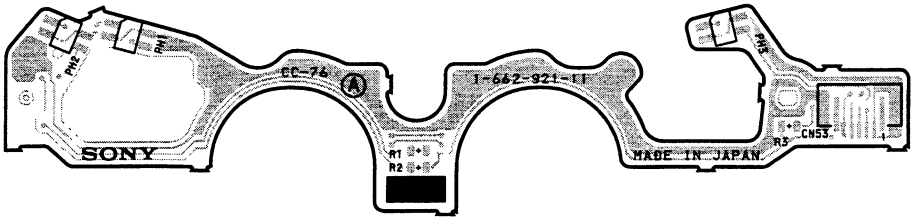


**CC-75 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

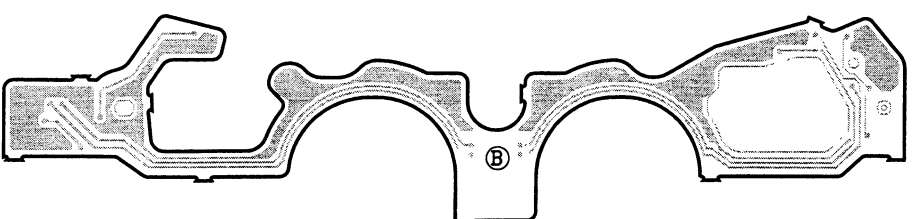
CC-76 (1-662-921-11)

\*: B SIDE

CN53    A1  
PH1    A1  
PH2    A1  
PH3    A1



**CC-76 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



**CC-76 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



CP-276A: VIDEO/TC CONNECTOR (DSR-80/80P)  
CP-276B: VIDEO/TC CONNECTOR (DSR-60/60P)

CP-276B (1-662-888-11)

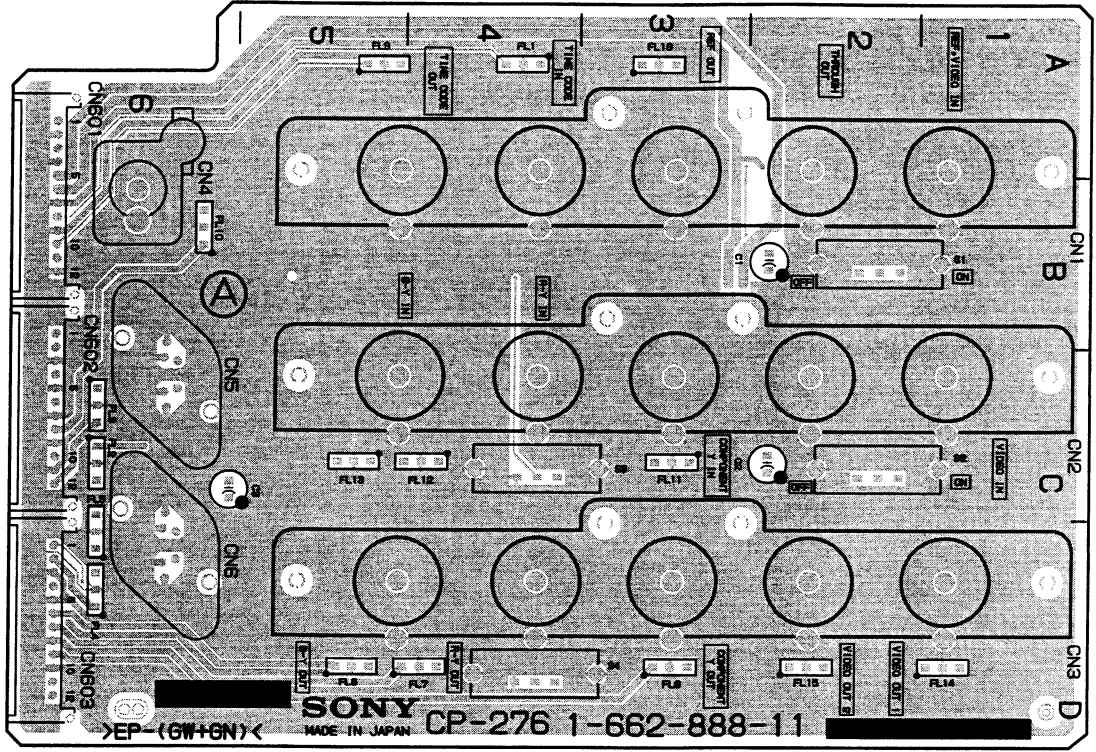
\*: B SIDE

CN1 A5  
CN3 D5  
CN4 B6  
CN6 D6  
CN601 A6  
CN602 B6  
CN603 D6

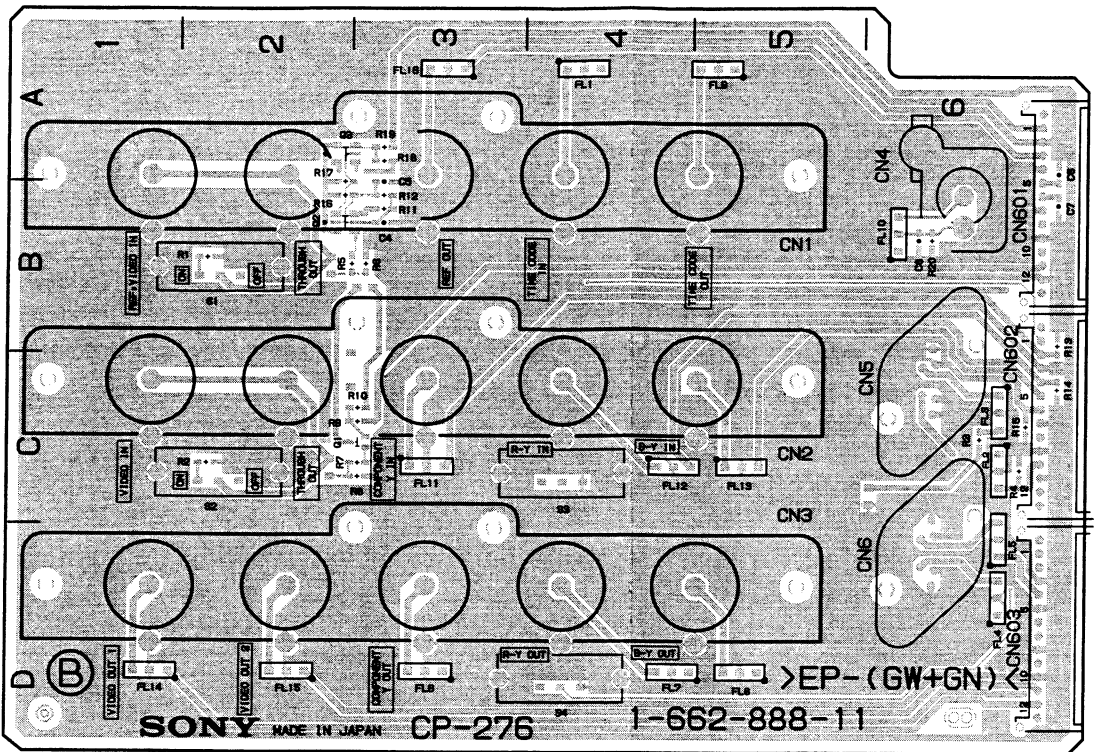
FL4 D6  
FL5 D6  
FL6 D3  
FL7 D4  
FL8 D5  
FL9 A5  
FL10 B6  
FL14 D1  
FL15 D2  
FL16 A3

Q2 \* B2  
Q3 \* A2

S1 B2  
S4 D4



CP-276B -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P



CP-276B -B SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

CP-276A/276B (1-662-888-12)

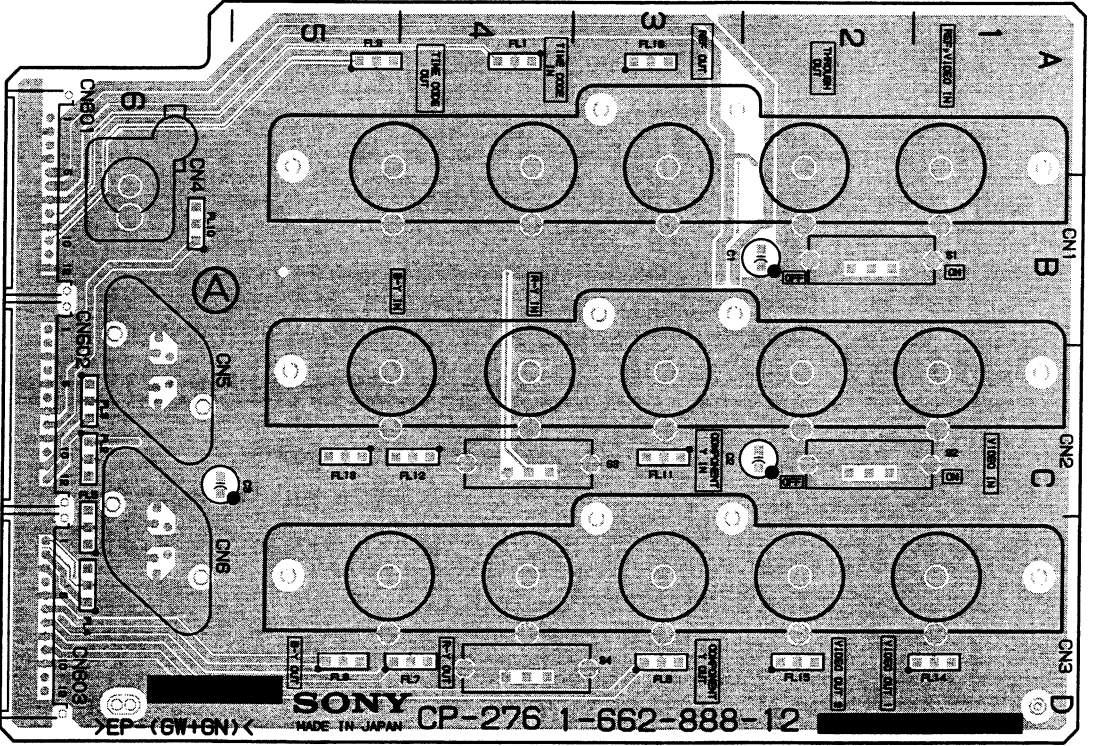
\*:B SIDE

CN1 A5  
CN2 C5 (#1)  
CN3 D5  
CN4 B6  
CN5 C6 (#1)  
CN6 D6  
CN601 A6  
CN602 B6  
CN603 D6

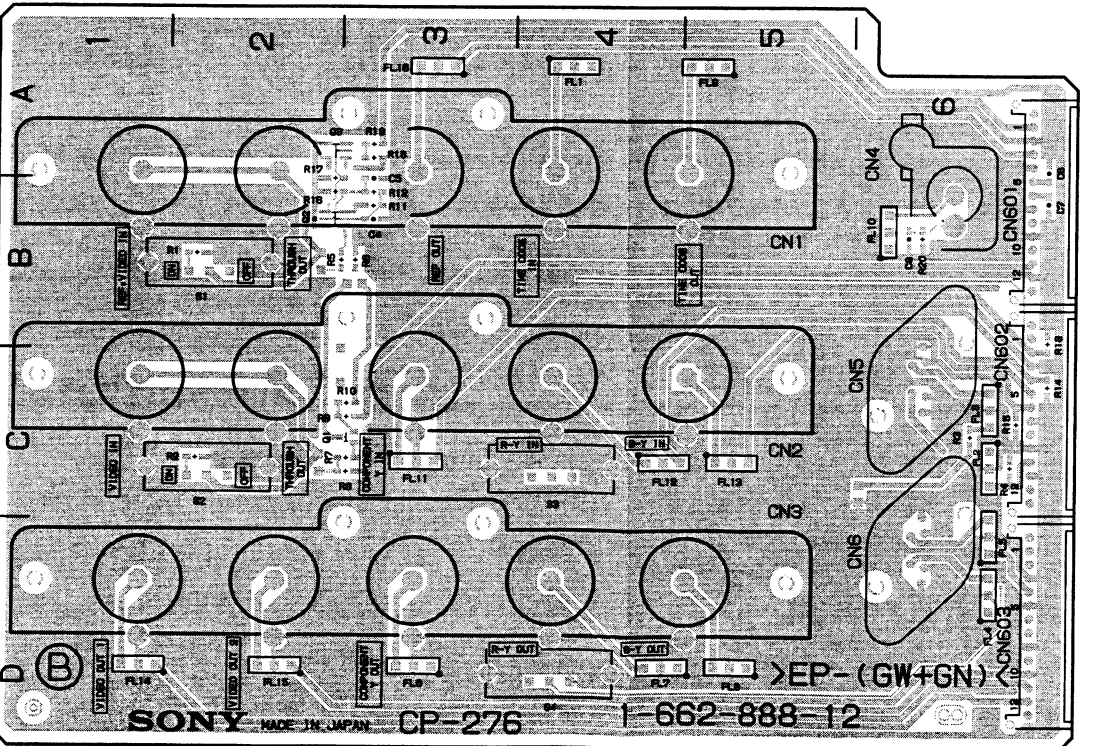
FL1 A4 (#1)  
FL2 C6 (#1)  
FL3 C6 (#1)  
FL4 D6  
FL5 D6  
FL6 D3  
FL7 D4  
FL8 D5  
FL9 A5  
FL10 B6  
FL11 C3 (#1)  
FL12 C4 (#1)  
FL13 C5 (#1)  
FL14 D1  
FL15 D2  
FL16 A3

Q1 \* C3 (#1)  
Q2 \* B2  
Q3 \* A2

S1 B2  
S2 C2 (#1)  
S3 C4 (#1)  
S4 D4



CP-276A/276B -A SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P/60/60P



CP-276A/276B -B SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P/60/60P



CP-281B/281C: ANALOG AUDIO OUT (DSR-60/60P)  
CP-281/281J: ANALOG AUDIO IN/OUT (DSR-80/80P)

CP-281/281B/281C/281J (1-662-889-12)

\*:B SIDE

CN21 A1 (#1, #2)  
CN22 C1 (#1, #2)  
CN23 A3 (#1, #2)  
CN24 C3 (#1, #2)  
CN25 A5  
CN26 C5  
CN604 A5 (#1, #2)  
CN605 B5 (#1, #2)  
CN606 D5  
CN609 E4 (#1, #2)

D100 \* A3 (#1, #2)  
D101 \* B3 (#1, #2)  
D102 \* A3 (#1, #2)  
D103 \* B3 (#1, #2)  
D200 \* C3 (#1, #2)  
D201 \* E3 (#1, #2)  
D202 \* C3 (#1, #2)  
D203 \* D3 (#1, #2)

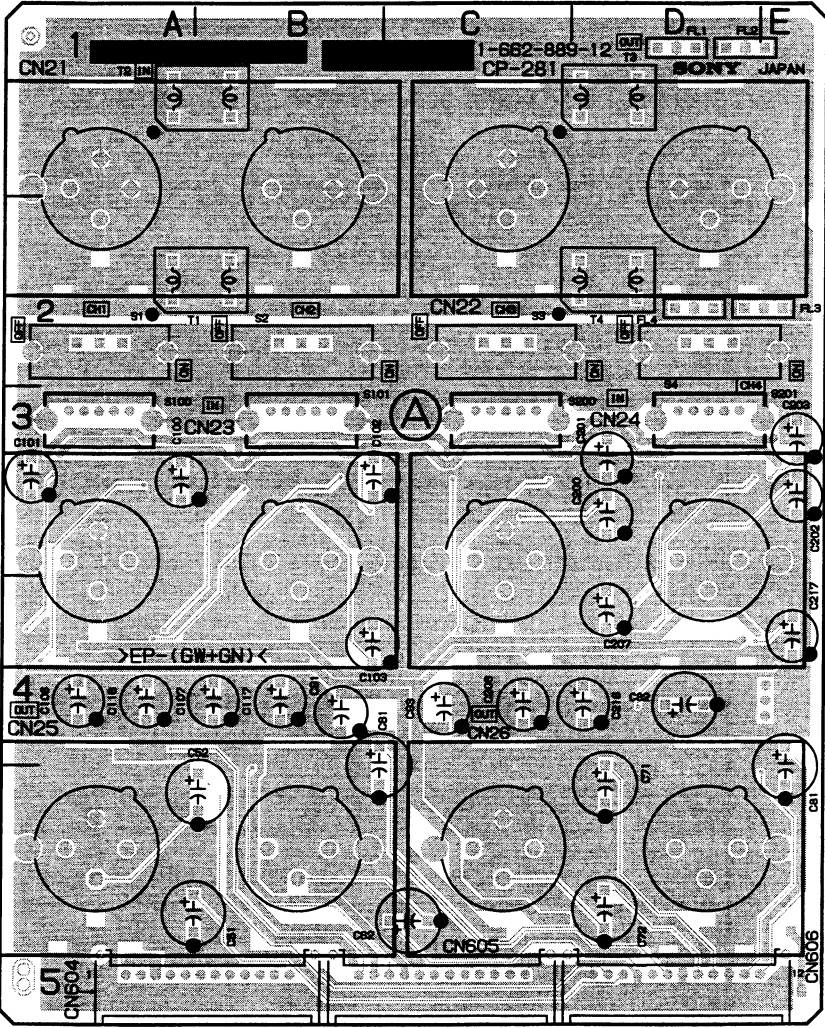
FL1 D1 (#1, #2)  
FL2 D1 (#1, #2)  
FL3 D2 (#1, #2)  
FL4 D2 (#1, #2)

IC100 \* A4 (#1, #2)  
IC101 \* A4 (#1, #2)  
IC102 \* A4 (#1, #2)  
IC103 \* B4 (#1, #2)  
IC200 \* C4 (#1, #2)  
IC201 \* D4 (#1, #2)  
IC202 \* C4 (#1, #2)  
IC203 \* D4 (#1, #2)

S1 A2 (#1, #2)  
S2 B2 (#1, #2)  
S3 C2 (#1, #2)  
S4 D2 (#1, #2)  
S100 A3 (#1, #2)  
S101 B3 (#1, #2)  
S200 C3 (#1, #2)  
S201 D3 (#1, #2)

T1 A2 (#1, #2)  
T2 A1 (#1, #2)  
T3 D1 (#1, #2)  
T4 D2 (#1, #2)

#1: CP-281  
#2: CP-281J

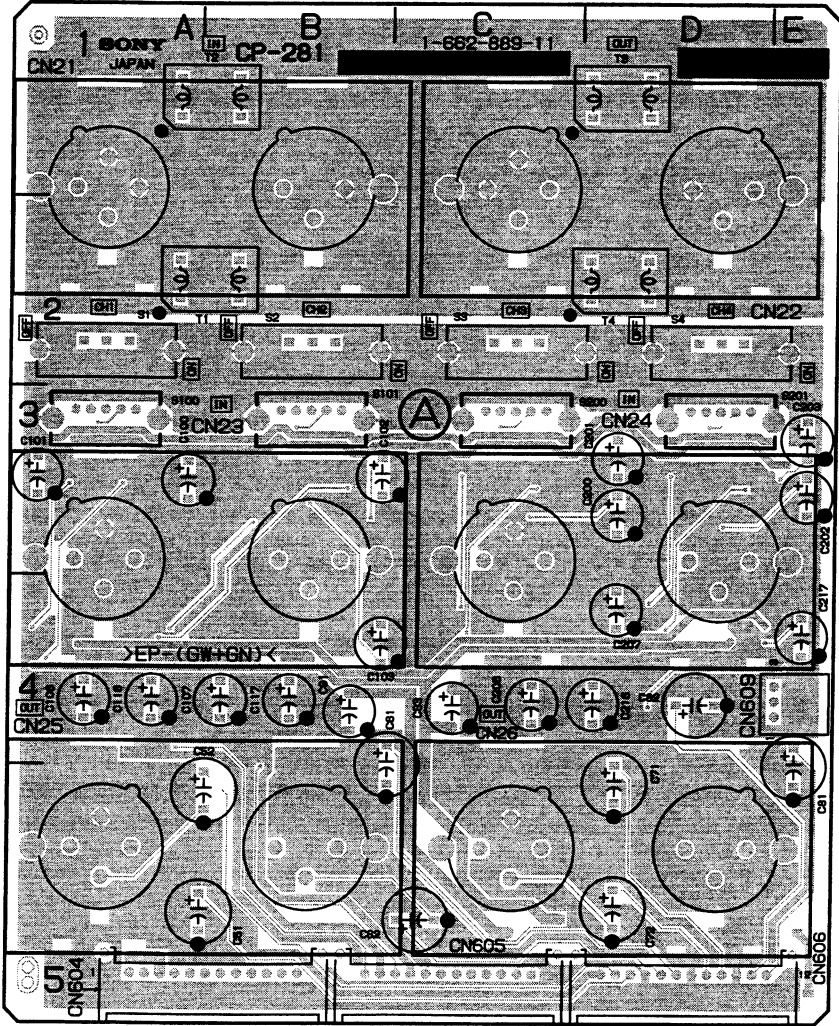




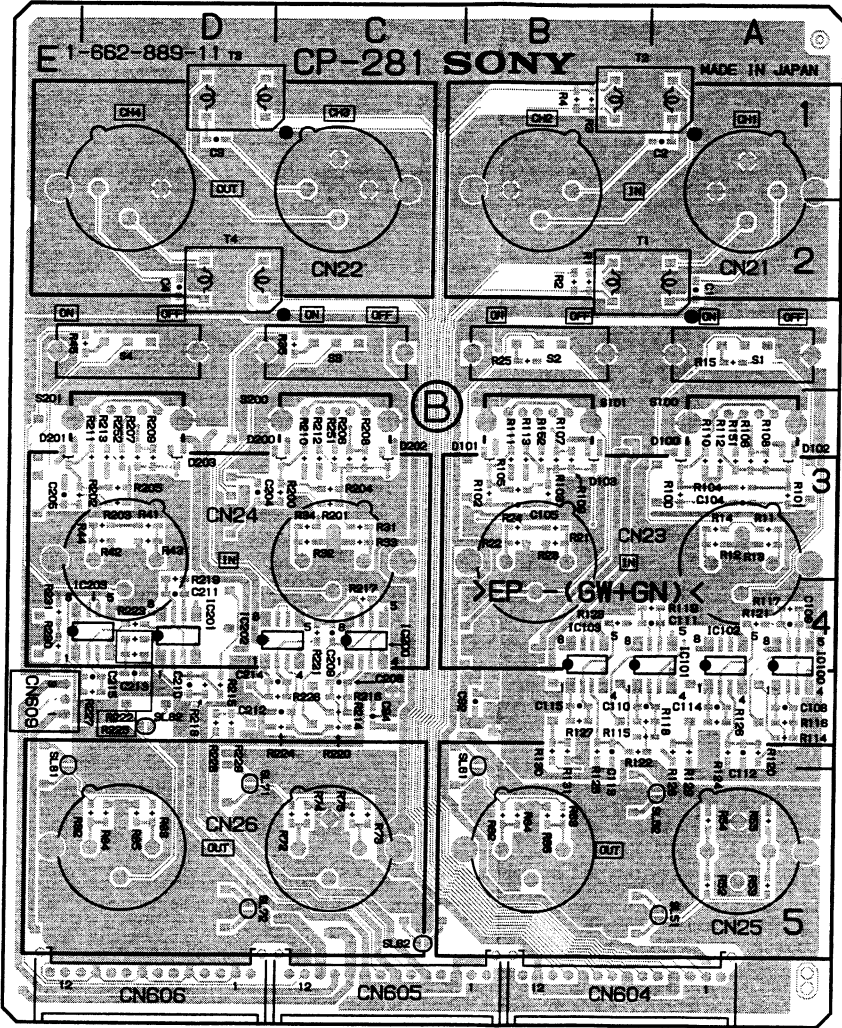
CP-281B/281C (1-662-889-11)

\*: B SIDE

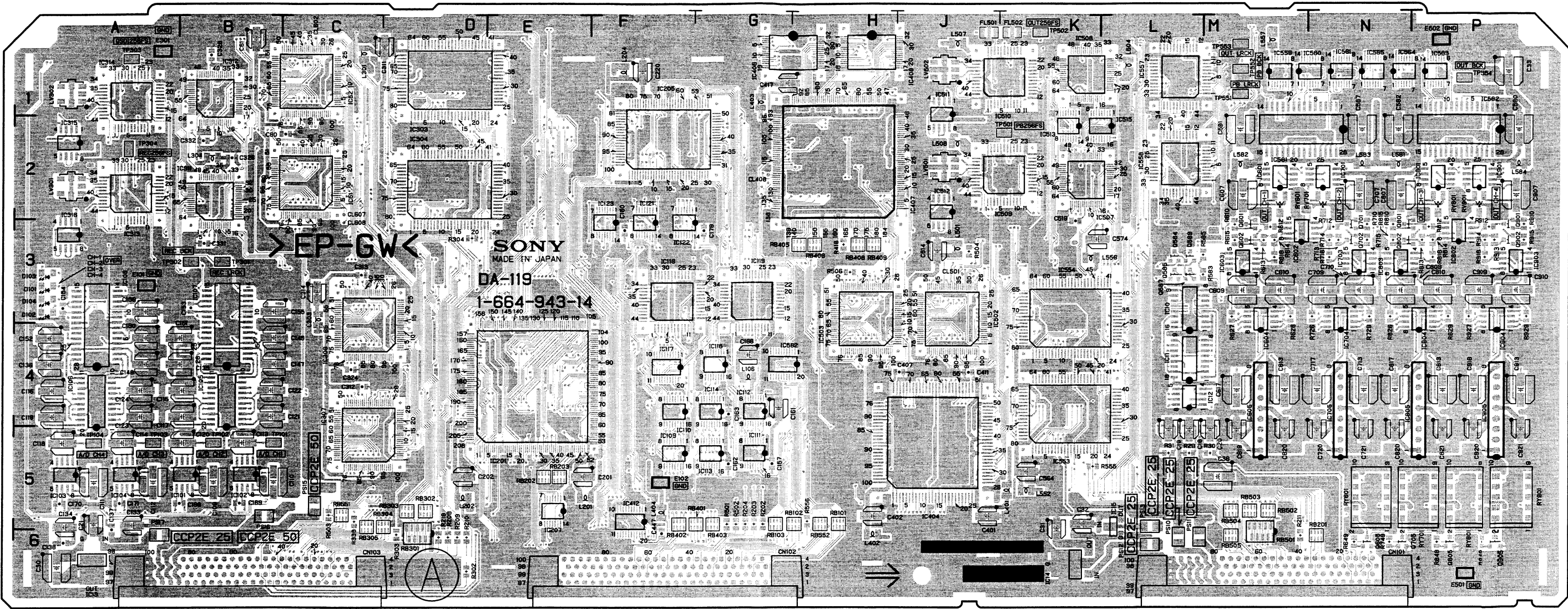
CN25 A5  
CN26 C5  
CN606 D5



CP-281B/281C -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P



CP-281B/281C -B SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P



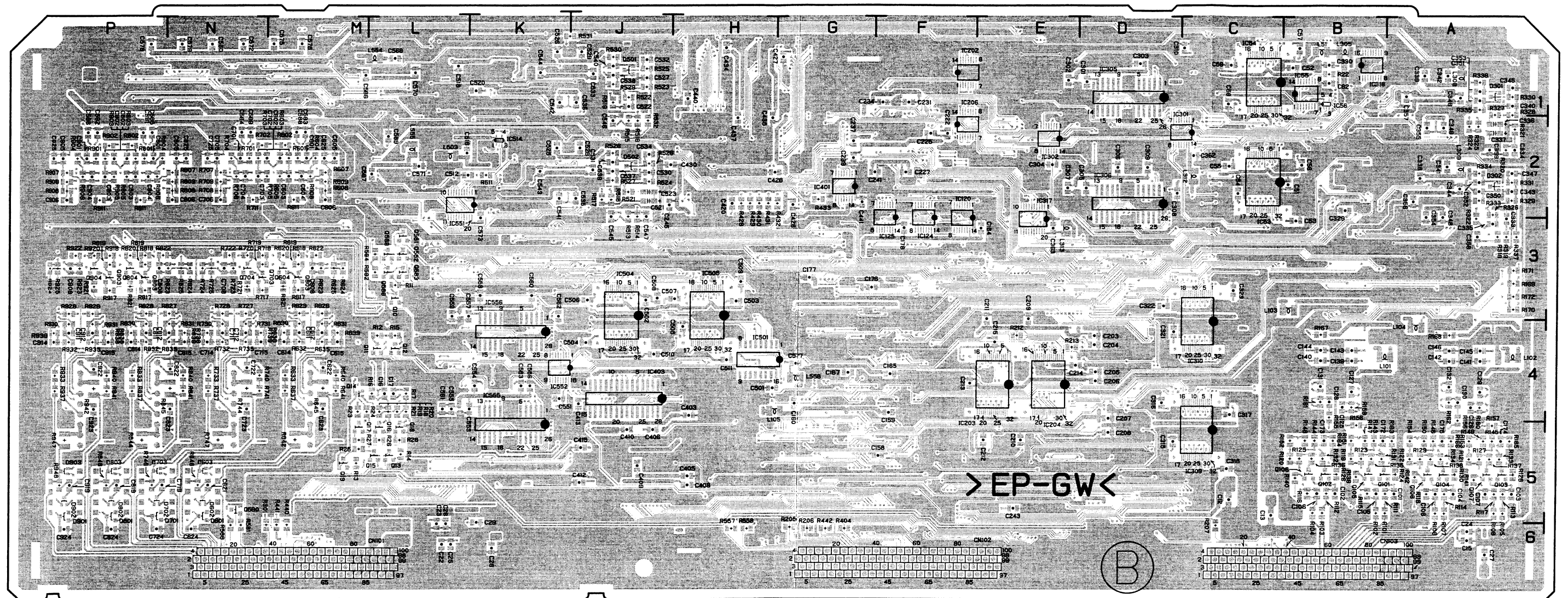
DA-119 -A SIDE-  
SUFFIX : -14  
MODEL DSR-80/80P

DA-119 (1-664-943-14)

\*: B SIDE

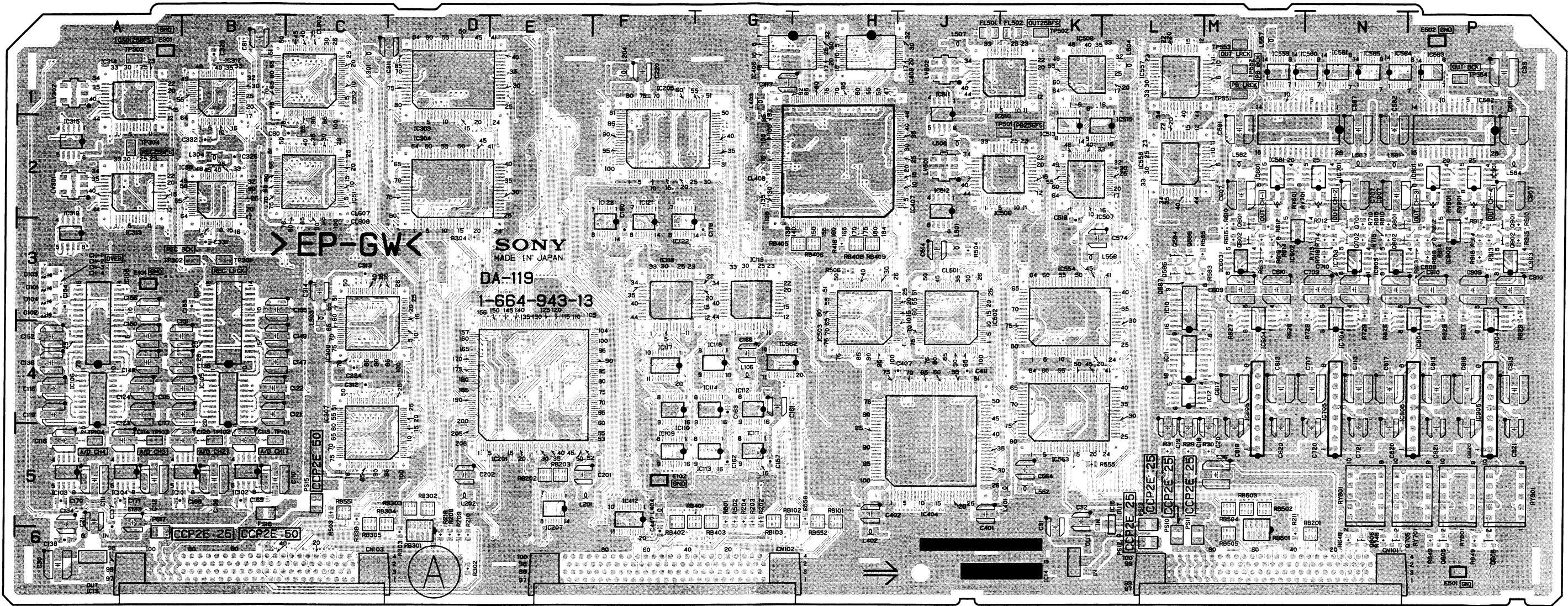
CN101	N6	E102	F5	IC107	B4	IC302	* E2	IC503	H3	IC565	N1	L51	* B1	L508	J2	Q16	* L5	Q605	N6	RB304	D5	TP101	E5
CN102	G6	E301	A1	IC108	A4	IC303	D1	IC504	* J3	IC581	M2	L101	* A4	L552	K5	Q17	* M5	Q701	N3	RB305	C5	TP102	E5
CN103	C6	E501	P6	IC109	F5	IC304	D2	IC505	* H3	IC582	P2	L102	* A4	L554	* L1	Q18	* L5	Q702	N3	RB401	G5	TP103	F5
		E502	P1	IC110	F4	IC305	* D1	IC507	K2	L555	M2	L103	* B3	L555	* L2	Q19	* M5	Q703	* N3	RB402	F5	TP104	F5
D101	A3			IC111	G5	IC306	* D2	IC508	K1	IC602	M3	L104	* A4	L556	K3	Q101	* A5	Q704	* N3	RB403	G5	TP301	B5
D102	A3	FL501	J1	IC112	G4	IC307	C5	IC509	K2	IC603	M3	L105	* H4	L557	M1	Q102	* B5	Q705	N6	RB405	H3	TP302	B5
D103	A3	FL502	K1	IC113	G5	IC308	C4	IC510	K1	IC604	M3	L106	G4	L558	* G4	Q103	* A5	Q801	N3	RB406	H3	TP303	A5
D104	A3			IC114	G4	IC309	* C5	IC511	J1	IC605	M5	L201	E5	L581	N2	Q104	* A5	Q802	N3	RB408	H3	TP304	A5
D301	* A1			IC116	G4	IC310	* C4	IC512	J2	IC701	N2	L202	D5	L582	M2	Q105	* B5	Q803	* P3	RB409	H3	TP501	K5
D302	* A2			IC117	F4	IC311	B2	IC513	K2	IC703	N3	L204	F1	L583	N2	Q106	* B5	Q804	* P3	RB501	M6	TP502	K5
D501	* J1			IC118	F3	IC312	B1	IC514	* K2	IC704	N3	L301	C1	L584	P2	Q107	* A5	Q805	P6	RB502	M5	TP551	M5
D502	* J2			IC119	G3	IC313	A2	IC515	K2	IC705	N5	L303	C3			Q108	* A5	Q901	P3	RB503	M5	TP552	M5
D601	* N5			IC120	* F3	IC314	A1	IC551	* L2	IC801	P2	L304	B2			Q581	* L3	Q902	P3	RB504	M5	TP553	M5
D602	* N5			IC121	F3	IC315	A2	IC552	* K4	IC802	P3	L305	* B1			Q582	* L3	Q903	* P3	RB505	M6		
D603	* N5			IC122	F3	IC316	A3	IC553	K4	IC803	N3	L308	* A1	PS10	L6	Q583	* L3	Q904	* P3	RB551	C5		
D701	* P5			IC123	F3	IC317	* E3	IC554	K3	IC804	P3	L309	* A2	PS11	L6	Q584	L3			RB552	H5		
D702	* P5			IC124	* F3	IC318	* B1	IC555	* K5	IC805	P5	L312	* C2	PS12	L6	Q585	L3						
D703	* P5			IC125	* F3	IC401	* G2	IC556	* K4	IC901	P2	L313	* E3	PS13	L5	Q586	* L3						
D801	* P5			IC201	E4	IC403	* J4	IC557	L1	IC903	P3	L401	K5	PS15	C5	Q587	L3	RB101	H5	RV601	M2		
D802	* P5			IC202	* F1	IC404	J5	IC558	L2	IC904	P3	L402	H6	PS16	B5	Q588	* L3			RV701	N2		
D803	* P5			IC203	* E4	IC406	H1	IC559	M1	IC905	P5	L403	G1	PS17	A6	Q589	* L3			RV801	P2		
D901	* P5			IC204	* E4	IC407	H2	IC560	N1			L404	F5			Q590	* N5			RV901	P2		
D902	* P5			IC205	F2	IC408	H1	IC561	N1			L501	J3			Q601	M3						
D903	* P5			IC206	* F2	IC412	F5	IC562	G4			L503	* L2			Q602	M3						
				IC207	E5	IC501	* H4	IC563	P1			L504	L1			Q603	* M3						
E101	A3			IC301	* C2	IC502	J3	IC564	N1			L507	J1			Q604	* M3						





DA-119 -B SIDE-  
SUFFIX : -14  
MODEL DSR-80/80P





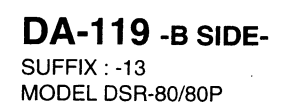
DA-119 -A SIDE-  
SUFFIX: -13  
MODEL DSR-80/80P

DA-119 (1-664-943-13)

\*: B SIDE

CN101	N6	E102	F5	IC107	B4	IC302	* E2	IC503	H3	IC565	N1	L51	* B1	L508	J2	Q16	* L5	Q605	N6	RB304	D5	TP101	B5
CN102	G6	E301	A1	IC108	A4	IC303	D1	IC504	* J3	IC581	M2	L101	* A4	L552	K5	Q17	* M5	Q701	N3	RB305	C5	TP102	B5
CN103	C6	E501	P6	IC109	F5	IC304	D2	IC505	* H3	IC582	P2	L102	* A4	L554	* L1	Q18	* L5	Q702	N3	RB401	G5	TP103	A5
		E502	P1	IC110	F4	IC305	* D1	IC507	K2	IC601	M2	L103	* B3	L555	* L2	Q19	* M5	Q703	* N3	RB402	F5	TP104	A5
D101	A3			IC111	G5	IC306	* D2	IC508	K1	IC602	M3	L104	* A4	L556	K3	Q101	* A5	Q704	* N3	RB403	G5	TP301	B3
D102	A3	FL501	J1	IC112	G4	IC307	C5	IC509	K2	IC603	M3	L105	* H4	L557	M1	Q102	* B5	Q705	N6	RB405	H3	TP302	B3
D103	A3	FL502	K1	IC113	G5	IC308	C4	IC510	K1	IC604	M3	L106	G4	L558	* G4	Q103	* A5	Q801	N3	RB406	H3	TP303	A1
D104	A3			IC114	G4	IC309	* C5	IC511	J1	IC605	M5	L201	E5	L581	N2	Q104	* A5	Q802	N3	RB408	H3	TP304	A2
D301	* A1	IC10	L3	IC116	G4	IC310	* C4	IC512	J2	IC701	N2	L202	D5	L582	M2	Q105	* B5	Q803	* P3	RB409	H3	TP501	K2
D302	* A2	IC11	L4	IC117	F4	IC311	B2	IC513	K2	IC703	N3	L204	F1	L583	N2	Q106	* B5	Q804	* P3	RB501	M6	TP502	X1
D501	* J1	IC12	L4	IC118	F3	IC312	B1	IC514	* K2	IC704	N3	L301	C1	L584	F2	Q107	* A5	Q805	P6	RB502	M5	TP551	M1
D502	* J2	IC13	A6	IC119	G3	IC313	A2	IC515	K2	IC705	N5	L303	C3			Q108	* A5	Q901	P3	RB503	M5	TP552	M1
D601	* N5	IC14	K6	IC120	* F3	IC314	A1	IC551	* L2	IC801	P2	L304	B2	PS10	L6	Q581	* L3	Q902	P3	RB504	M5	TP553	M1
D602	* N5	IC15	L5	IC121	F3	IC315	A2	IC552	* K4	IC802	P3	L305	* B1	PS11	L6	Q582	* L3	Q903	* P3	RB505	M6		
D603	* N5	IC51	C2	IC122	F3	IC316	A3	IC553	K4	IC803	N3	L308	* A1	PS12	L6	Q583	* L3	Q904	* P3	RB551	C5		
D701	* P5	IC52	C1	IC123	F3	IC317	* E3	IC554	K3	IC804	P3	L309	* A2	PS13	L5	Q584	L3	Q905	* P6	RB552	H5		
D702	* P5	IC53	* C2	IC124	* F3	IC318	* B1	IC555	* K5	IC805	P5	L312	* C2	PS15	C5	Q585	L3						
D703	* P5	IC54	* C1	IC125	* F3	IC401	* G2	IC556	* K4	IC901	P2	L313	* E3	PS16	B5	Q586	* L3	RB101	H5	RV601	M2		
D801	* P5	IC55	* B1	IC201	E4	IC403	* J4	IC557	L1	IC903	P3	L401	K5	PS17	A6	Q587	L3	RB102	H5	RV701	N2		
D802	* P5	IC56	* B1	IC202	* F1	IC404	J5	IC558	L2	IC904	P3	L402	H6			Q588	* L3	RB103	G5	RV801	P2		
D803	* P5	IC101	B5	IC203	* E4	IC406	H1	IC559	M1	IC905	P5	L403	G1	Q10	* L3	Q589	L3	RB201	N6	RV901	P2		
D901	* P5	IC102	B5	IC204	* E4	IC407	H2	IC560	N1			L404	F5	Q11	* L4	Q590	* N5	RB202	E5				
D902	* P5	IC103	A5	IC205	F2	IC408	H1	IC561	N1	LV301	A2	L501	J3	Q12	* L4	Q601	M3	RB203	E5	RY601	N5		
D903	* P5	IC104	A5	IC206	* F2	IC412	F5	IC562	G4	LV302	A1	L503	* L2	Q13	* L5	Q602	M3	RB301	D6	RY701	P5		
		IC105	B4	IC207	E5	IC501	* H4	IC563	P1	LV501	J2	L504	L1	Q14	* M4	Q603	* M3	RB302	D5	RY801	P5		
E101	A3	IC106	A4	IC301	* C2	IC502	J3	IC564	N1	LV502	J1	L507	J1	Q15	* L5	Q604	* M3	RB303	D5	RY901	P5		







DA-119 (1-664-943-12)

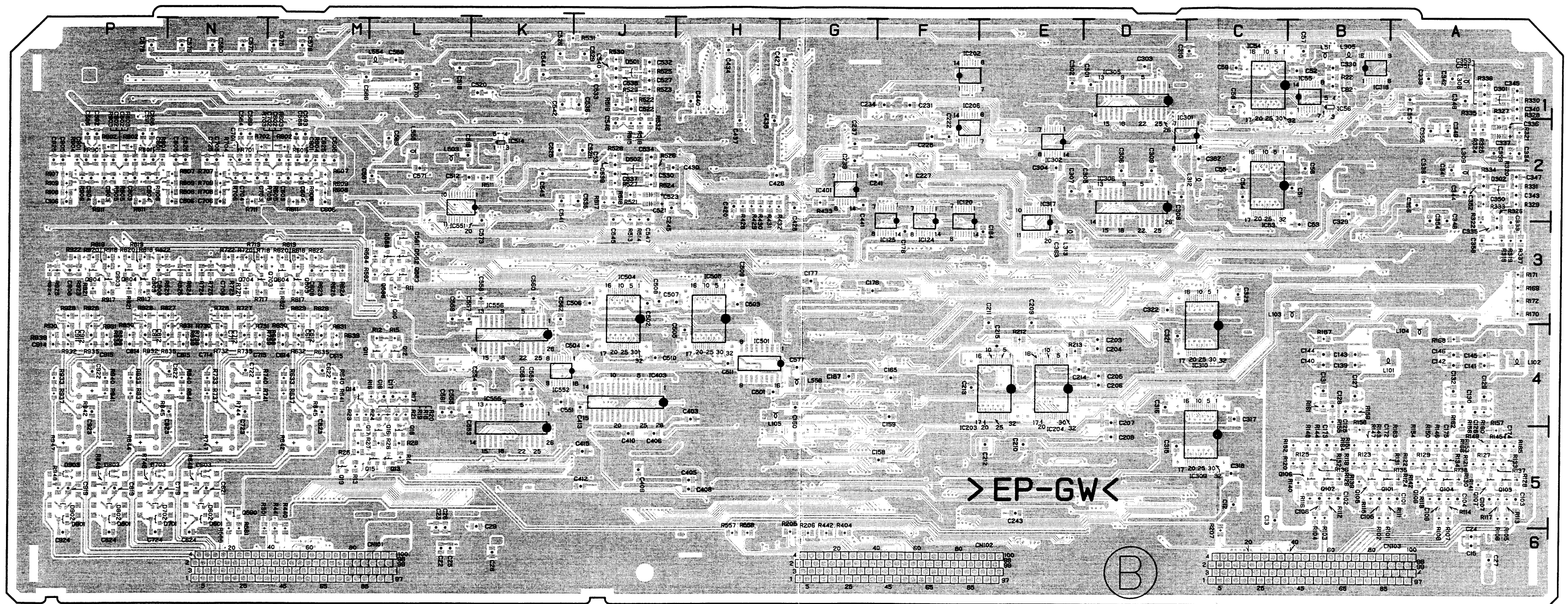
\* : B SIDE

CN101	N6	E102	F5	IC107	B4	IC302	* E2	IC503	H3	IC565	N1	L51	* B1	L508	J2	Q16	* L5	Q605	N6	RB304	D5	TP101	35
CN102	G6	E301	A1	IC108	A4	IC303	D1	IC504	* J3	IC581	M2	L101	* A4	L552	K5	Q17	* M5	Q701	N3	RB305	C5	TP102	35
CN103	C6	E501	P6	IC109	F5	IC304	D2	IC505	* H3	IC582	P2	L102	* A4	L554	* L1	Q18	* L5	Q702	N3	RB401	G5	TP103	35
		E502	P1	IC110	F4	IC305	* D1	IC507	K2	IC601	M2	L103	* B3	L555	* L2	Q19	* M5	Q703	* N3	RB402	F5	TP104	35
D101	A3			IC111	G5	IC306	* D2	IC508	K1	IC602	M3	L104	* A4	L556	K3	Q101	* A5	Q704	* N3	RB403	G5	TP301	33
D102	A3	FL501	J1	IC112	G4	IC307	C5	IC509	K2	IC603	M3	L105	* H4	L557	M1	Q102	* B5	Q705	N6	RB405	H3	TP302	33
D103	A3	FL502	K1	IC113	G5	IC308	C4	IC510	K1	IC604	M3	L106	G4	L558	* G4	Q103	* A5	Q801	N3	RB406	H3	TP303	31
D104	A3			IC114	G4	IC309	* C5	IC511	J1	IC605	M5	L201	E5	L581	N2	Q104	* A5	Q802	N3	RB408	H3	TP304	32
D301	* A1	IC10	L3	IC116	G4	IC310	* C4	IC512	J2	IC701	N2	L202	D5	L582	M2	Q105	* B5	Q803	* P3	RB409	H3	TP501	32
D302	* A2	IC11	L4	IC117	F4	IC311	B2	IC513	K2	IC703	N3	L204	F1	L583	N2	Q106	* B5	Q804	* P3	RB501	M6	TP502	31
D501	* J1	IC12	L4	IC118	F3	IC312	B1	IC514	* K2	IC704	N3	L301	C1	L584	P2	Q107	* A5	Q805	P6	RB502	M5	TP551	31
D502	* J2	IC13	A6	IC119	G3	IC313	A2	IC515	K2	IC705	N5	L303	C3			Q108	* A5	Q901	P3	RB503	M5	TP552	31
D601	* N5	IC14	K6	IC120	* F3	IC314	A1	IC551	* L2	IC801	P2	L304	B2	PS10	L6	Q581	* L3	Q902	P3	RB504	M5	TP553	31
D602	* N5	IC15	L5	IC121	F3	IC315	A2	IC552	* K4	IC802	P3	L305	* B1	PS11	L6	Q582	* L3	Q903	* P3	RB505	M6	TP554	31
D603	* N5	IC51	C2	IC122	F3	IC316	A3	IC553	K4	IC803	N3	L308	* A1	PS12	L6	Q583	* L3	Q904	* P3	RB551	C5		
D701	* P5	IC52	C1	IC123	F3	IC317	* E3	IC554	K3	IC804	P3	L309	* A2	PS13	L5	Q584	L3	Q905	P6	RB552	H5		
D702	* P5	IC53	* C2	IC124	* F3	IC318	* B1	IC555	* K5	IC805	P5	L312	* C2	PS15	C5	Q585	L3						
D703	* P5	IC54	* C1	IC125	* F3	IC401	* G2	IC556	* K4	IC901	P2	L313	* E3	PS16	B5	Q586	* L3	RB101	H5	RV601	M2		
D801	* P5	IC55	* B1	IC201	E4	IC403	* J4	IC557	L1	IC903	P3	L401	K5	PS17	A6	Q587	L3	RB102	H5	RV701	N2		
D802	* P5	IC56	* B1	IC202	* F1	IC404	J5	IC558	L2	IC904	P3	L402	H6			Q588	* L3	RB103	G5	RV801	P2		
D803	* P5	IC101	B5	IC203	* E4	IC406	H1	IC559	M1	IC905	P5	L403	G1	Q10	* L3	Q589	L3	RB201	N6	RV901	P2		
D901	* P5	IC102	B5	IC204	* E4	IC407	H2	IC560	N1			L404	F5	Q11	* L4	Q590	* N5	RB202	E5				
D902	* P5	IC103	A5	IC205	F2	IC408	H1	IC561	N1	LV301	A2	L501	J3	Q12	* L4	Q601	M3	RB203	E5	RY601	N5		
D903	* P5	IC104	A5	IC206	* F2	IC412	F5	IC562	G4	LV302	A1	L503	* L2	Q13	* L5	Q602	M3	RB301	D6	RY701	P5		
		IC105	B4	IC207	E5	IC501	* H4	IC563	P1	LV501	J2	L504	L1	Q14	* M4	Q603	* M3	RB302	D5	RY801	P5		
E101	A3	IC106	A4	IC301	* C2	IC502	J3	IC564	N1	LV502	J1	L507	J1	Q15	* L5	Q604	* M3	RB303	D5	RY901	P5		



DSR-80/80P

DSR-80/80P

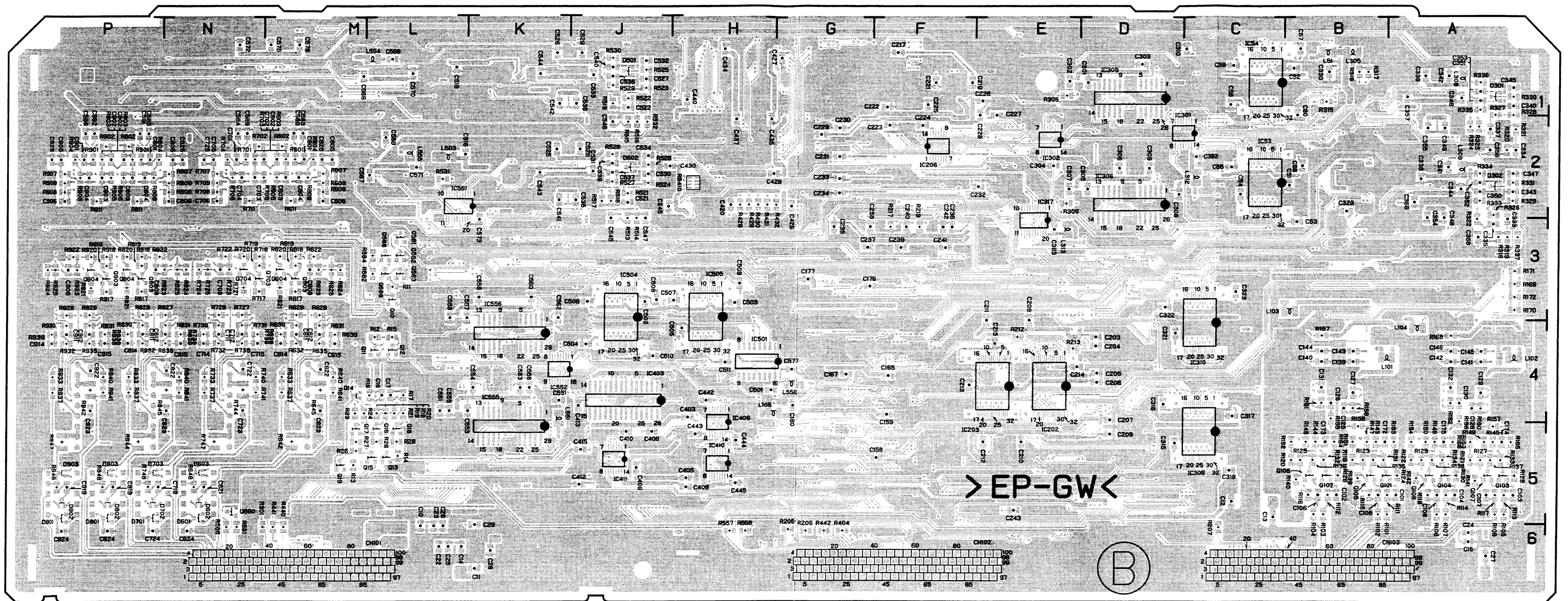


DA-119 -B SIDE-  
SUFFIX : 12  
MODEL DSR-80/80P



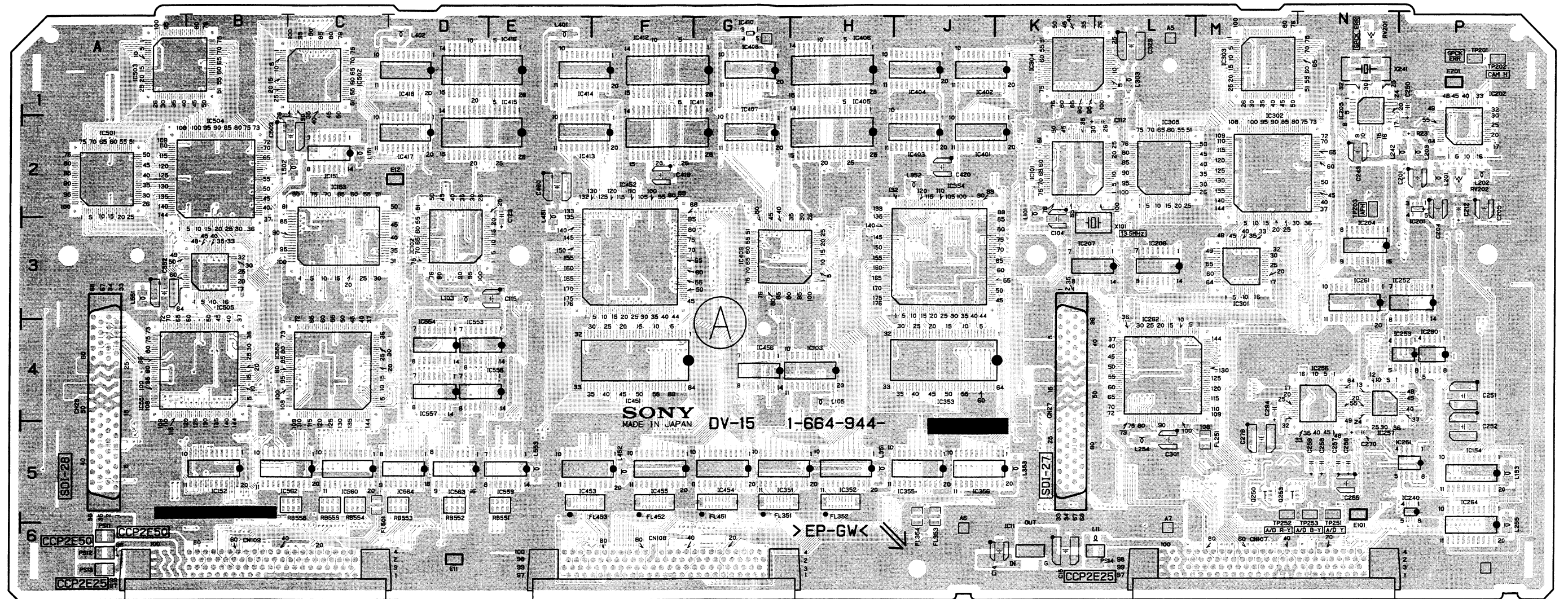






DA-119 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P





**DV-15/15A -A SIDE-**  
 SUFFIX : -13, 14  
 MODEL DSR-80/80P

DV-15/15A (1-664-944-13, 14)

\*: B SIDE

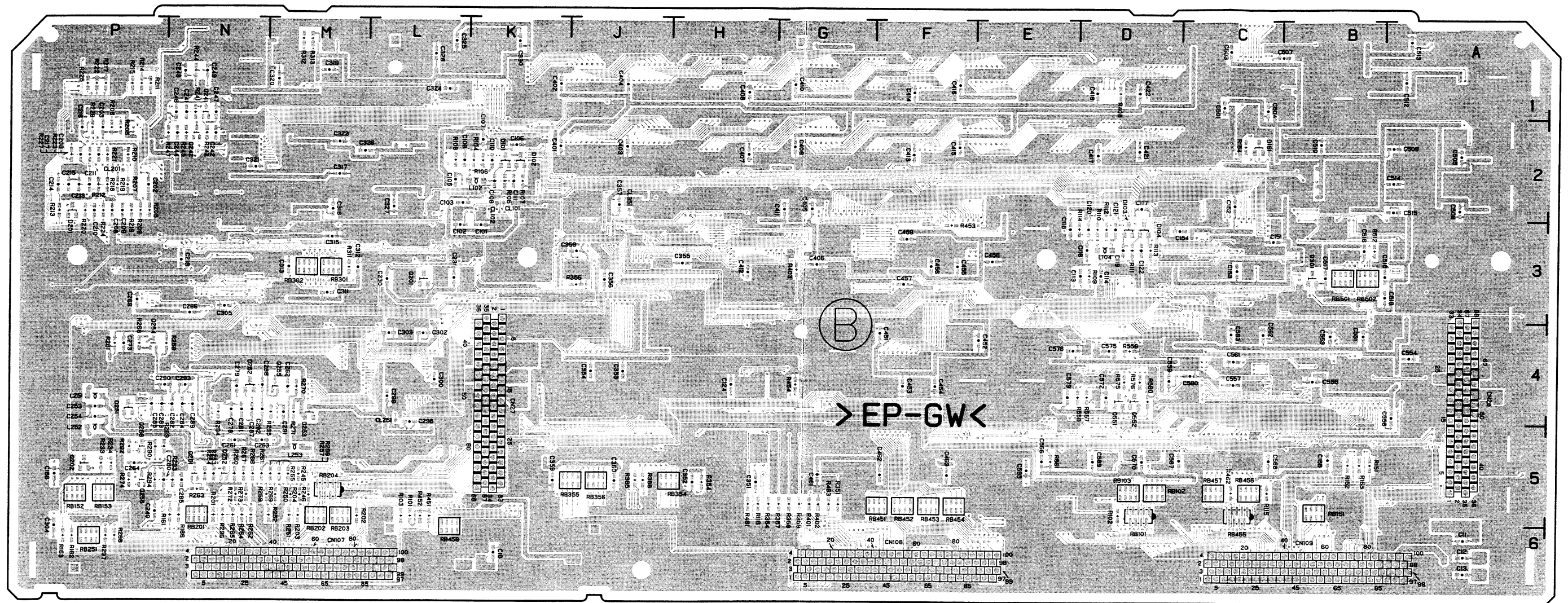
CN27	K3	FL453	E5	IC303	M1	IC452	F3	L153	P5	Q202	* P5	RB355	* J5
CN28	A5	FL501	C5	IC304	K1	IC453	E5	L201	P2	Q241	* N1	RB356	* J5
CN107	N6			IC305	L2	IC454	G5	L202	P2	Q250	* M5	RB451	* F5
CN108	G6	IC11	K6	IC351	G5	IC455	F5	L203	P2	Q251	* N5	RB452	* F5
CN109	C6	IC101	K2	IC352	H5	IC456	G4	L242	P2	Q252	* N5	RB453	* F5
		IC102	D3	IC353	J4	IC501	A2	L251	* P4	Q253	* M5	RB454	* F5
D101	* K2	IC103	H4	IC354	J3	IC502	C1	L252	* P5	Q254	* P4	RB455	* C5
D102	* K2	IC151	C2	IC355	J5	IC503	A1	L253	* M5	Q255	* M4	RB456	* C5
D103	* D3	IC152	B5	IC356	J5	IC504	B2	L254	* L5	Q256	* P5	RB457	* C5
D104	* D3	IC153	C3	IC401	J2	IC551	B4	L255	* P6	Q258	* P5	RB458	* L6
D151	* C2	IC154	P5	IC402	J1	IC552	C4	L303	L1	Q301	* B3	RB501	* B3
D201	* P2	IC201	P2	IC403	J2	IC553	D4	L351	H5	Q551	* D4	RB502	* B3
D251	* P4	IC202	P2	IC404	J1	IC554	D4	L352	J2	Q552	* D4	RB551	E5
D252	* N4	IC204	N3	IC405	H2	IC557	D4	L353	K5			RB552	D5
D253	* M4	IC205	N1	IC406	H1	IC558	D4	L401	E1	RB101	* D5	RB553	D5
		IC206	L3	IC407	G2	IC559	E5	L402	D1	RB102	* D5	RB554	C5
E11	D6	IC207	K3	IC408	G1	IC560	C5	L451	E2	RB103	* D5	RB555	C5
E12	D2	IC240	P5	IC409	G3	IC562	C5	L452	F5	RB151	* B5	RB556	C5
E101	N5	IC251	P5	IC410	G1	IC563	D5	L502	C2	RB152	* P5		
E201	P1	IC252	P3	IC411	F2	IC564	D5	L551	A3	RB153	* P5	RV201	N1
		IC253	P4	IC412	F1			L553	E5	RB201	* N5		
FL251	M5	IC256	N4	IC413	E2	L11	L6			RB202	* M5	TP201	P1
FL351	G5	IC257	N4	IC414	E1	L101	K2	PS11	A6	RB203	* M5	TP251	N5
FL352	H5	IC261	N3	IC415	D2	L102	* K2	PS12	A6	RB204	* M5	TP252	M5
FL353	J5	IC262	L4	IC416	D1	L103	D3	PS13	A6	RB251	* P6	TP253	N5
FL354	J5	IC264	P6	IC417	D2	L104	* D3	PS14	L6	RB301	* M3		
FL451	G5	IC280	P4	IC418	D1	L105	H4			RB302	* M3	X101	K3
FL452	F5	IC302	M2	IC451	F4	L151	C2	Q201	* L3	RB354	* J5	X241	N1

12-8 (b)

12-8 (b)

DSR-80/80P

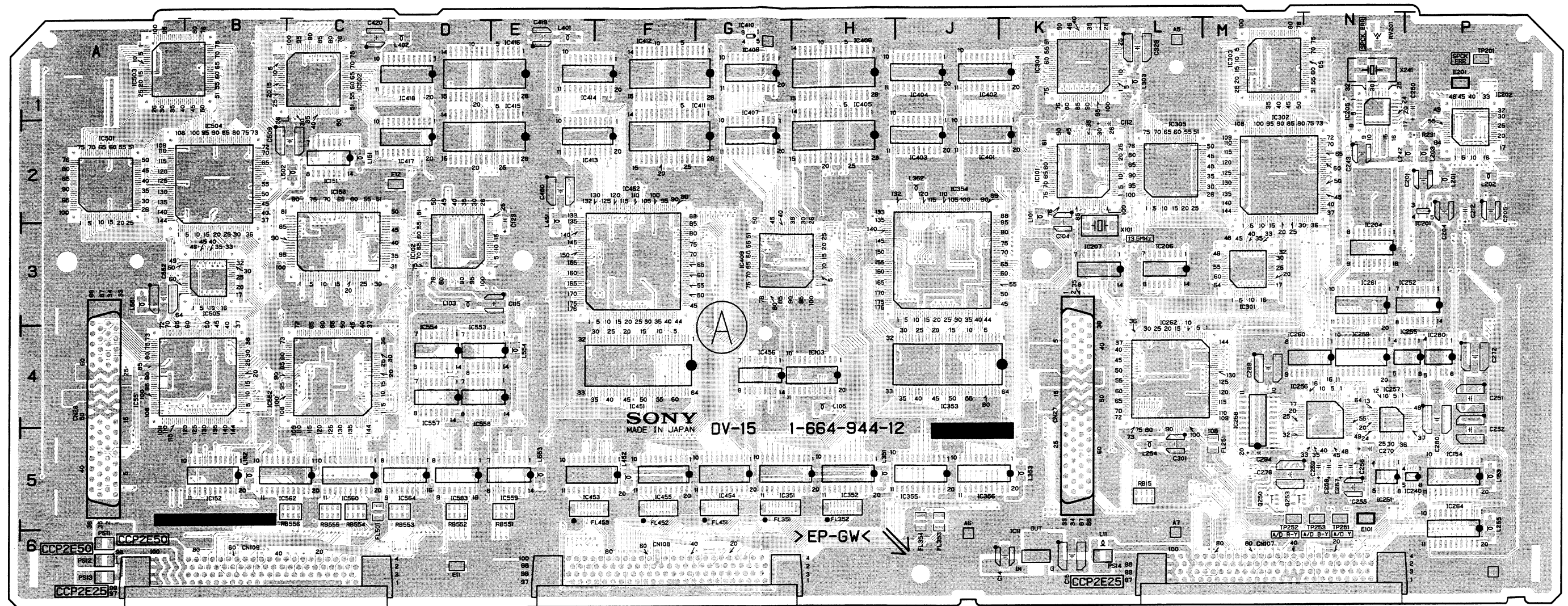




**DV-15/15A -B SIDE-**  
SUFFIX : -13, 14  
MODEL DSR-80/80P



DV-15/15A: VIDEO DIGITAL IN/OUT PROCESS



DV-15/15A -A SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P

DV-15/15A (1-664-944-12)

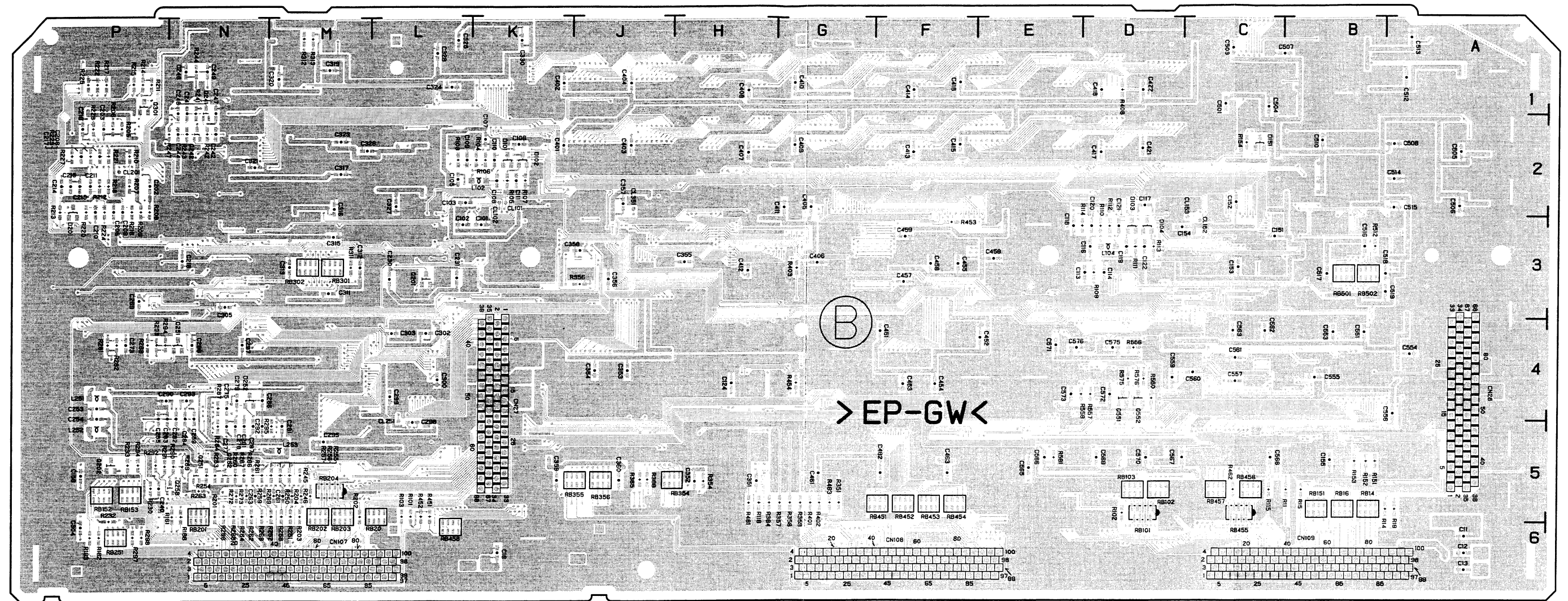
\*: B SIDE

CN27	K3	FL453	E5	IC303	M1	IC452	F3	L153	P5	Q202	* P5	RB355	* J5
CN28	A5	FL501	C5	IC304	K1	IC453	F5	L201	P2	Q241	* N1	RB356	* J5
CN107	N6			IC305	L2	IC454	G5	L202	P2	Q250	* M5	RB451	* F5
CN108	G6			IC351	G5	IC455	F5	L203	P2	Q251	* N5	RB452	* F5
CN109	C6			IC101	K2	IC456	G4	L242	P2	Q252	* N5	RB453	* F5
				IC102	D3	IC501	A2	L251	* P4	Q253	* M5	RB454	* F5
D101	* K2			IC103	H4	IC502	C1	L252	* P5	Q254	* P4	RB455	* C5
D102	* K2			IC151	C2	IC503	A1	L253	* M5	Q255	* M4	RB456	* C5
D103	* D3			IC152	B5	IC504	B2	L254	L5	Q256	* P5	RB457	* C5
D104	* D3			IC153	C3	IC505	B4	L255	P6	Q258	* P5	RB458	* L6
D151	* C2			IC154	P5	IC551	C4	L303	L1	Q301	* B3	RB501	* B3
D201	* P2			IC201	P2	IC552	D4	L351	H5	Q551	* D4	RB502	* B3
D251	* P4			IC202	P2	IC553	D4	L352	J2	Q552	* D4	RB551	E5
D252	* N4			IC204	N3	IC554	D4	L353	K5			RB552	D5
D253	* M4			IC205	N1	IC557	D4	L401	E1	RB101	* D5	RB553	D5
				IC206	L3	IC558	D4	L402	D1	RB102	* D5	RB554	C5
E11	D6			IC207	K3	IC559	E5	L451	E2	RB103	* D5	RB555	C5
E12	D2			IC240	P5	IC560	C5	L452	F5	RB151	* B5	RB556	C5
E101	N5			IC251	P5	IC562	C5	L502	C2	RB152	* P5		
E201	P1			IC252	P3	IC563	D5	L551	A3	RB153	* P5		
				IC253	P4	IC564	D5	L553	E5	RB201	* N5		
FL251	M5			IC256	N4					RB202	* M5		
FL351	G5			IC257	N4	L11	L6	PS11	A6	RB203	* M5		
FL352	H5			IC261	N3	L101	K2	PS12	A6	RB204	* M5		
FL353	J5			IC262	L4	L102	* K2	PS13	A6	RB251	* P6		
FL354	J5			IC264	P6	L103	D3	PS14	L6	RB301	* M3		
FL451	G5			IC280	P4	L104	* D3			RB302	* M3		
FL452	F5			IC302	M2	L105	H4			RB354	* J5		
						L151	C2	Q201	* L3				

12-8 (a)

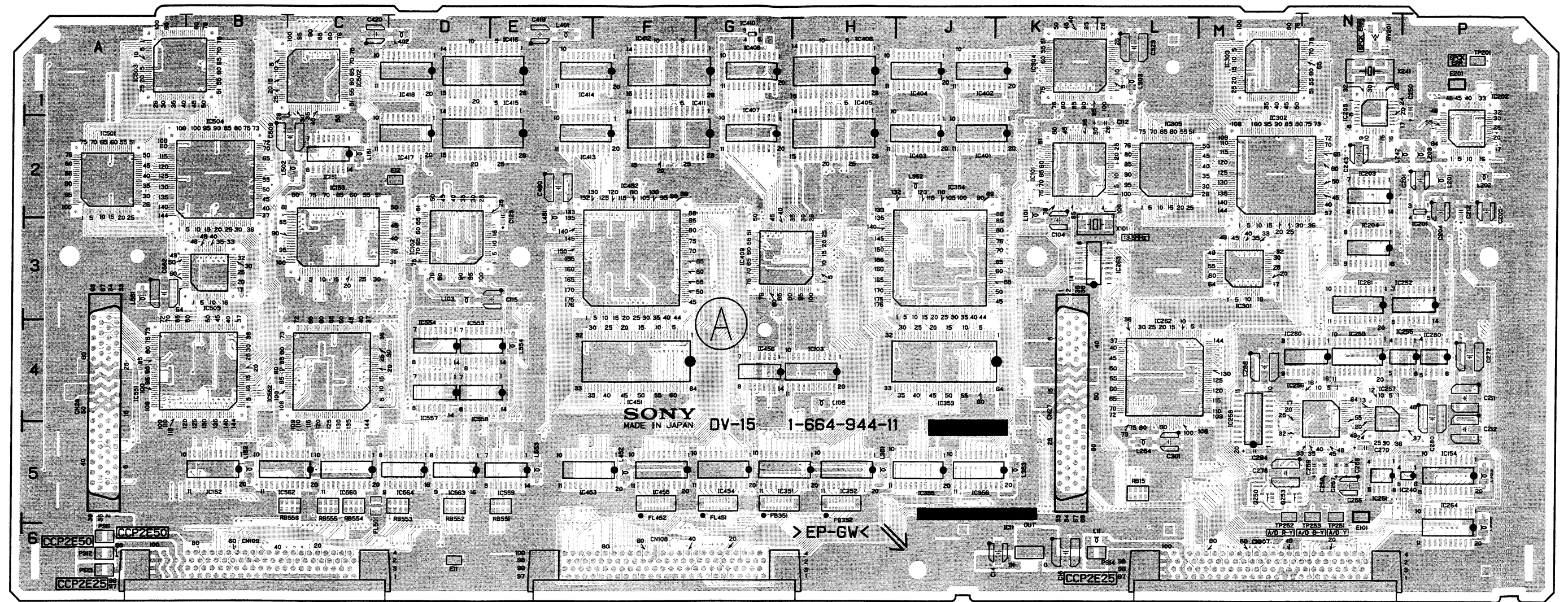
12-8 (a)





**DV-15/15A -B SIDE-**  
SUFFIX : -12  
MODEL DSR-80/80P





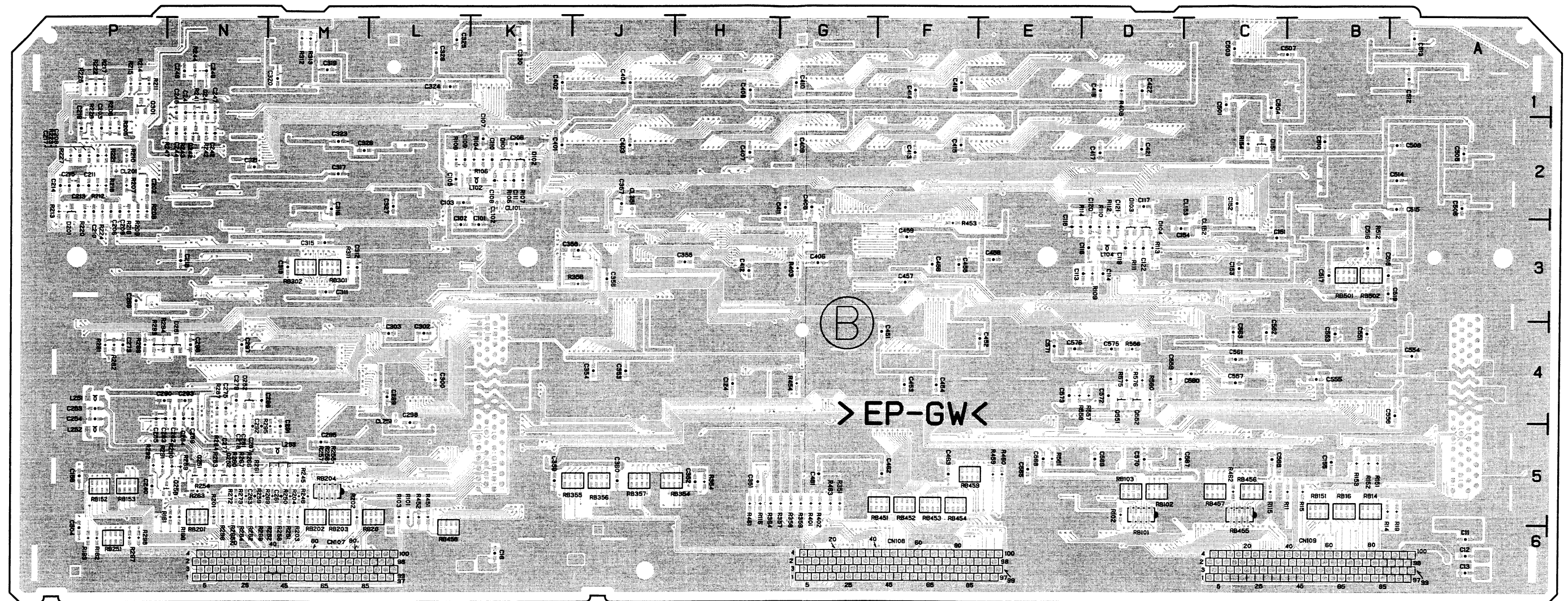
DV-15/15A -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P

DV-15/15A (1-664-944-11)

\*: B SIDE

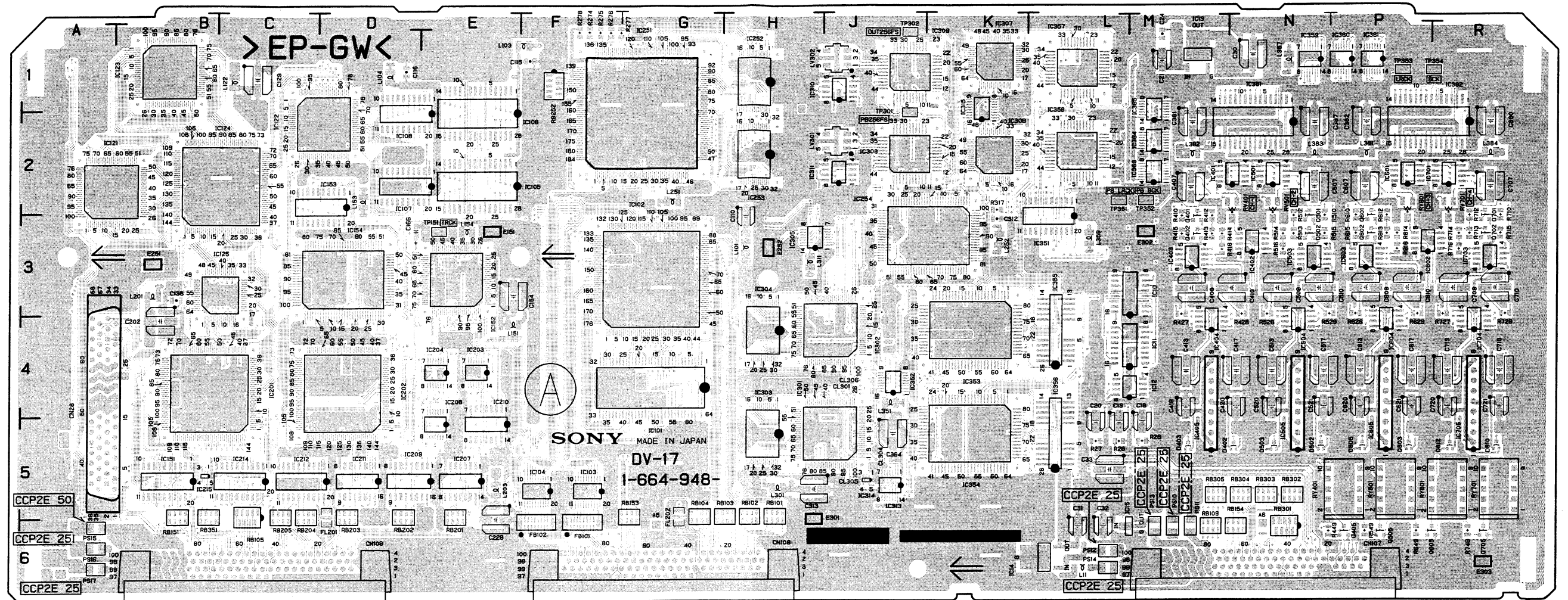
CN27	K3	IC101	K2	IC303	M1	IC452	F3	L151	C2	PS14	L6	RB301	* M3 (#1)	TP252	M5
CN28	A5	IC102	D3	IC304	K1	IC453	E5	L152	B5			RB302	* M3 (#1)	TP253	N5
CN107	N6	IC103	H4	IC305	L2	IC454	G5	L153	P5	Q241	* N1 (#1)	RB354	* J5		
CN108	G6	IC151	C2	IC351	G5	IC455	F5	L201	P2	Q242	* N2 (#1)	RB355	* J5	X101	K3
CN109	C6	IC152	B5	IC352	H5	IC456	G4	L202	P2	Q250	M5	RB356	* J5	X241	N1 (#1)
		IC153	C3	IC353	J4	IC501	A2	L203	P2	Q251	* N5 (#1)	RB357	* J5		
D101	* K2	IC154	P5	IC354	J3	IC502	C1	L242	P2 (#1)	Q252	* N5 (#1)	RB451	* F5	#1: DV-15	
D102	* K2	IC201	P2	IC355	J5	IC503	A1	L251	* P4	Q253	M5	RB452	* F5	#2: DV-15A	
D103	* D3	IC202	P2	IC356	J5	IC504	B2	L252	* P5	Q258	* N5	RB453	* F5		
D104	* D3	IC203	N2	IC401	J2	IC505	B3 (#2)	L253	* M5	Q301	* P1	RB454	* F5		
D151	* C2	IC204	N3	IC402	J1	IC551	B4	L254	L5	Q551	* D4 (#1)	RB455	* C5		
D201	* P2	IC205	N1 (#1)	IC403	J2	IC552	C4 (#1)	L255	P6	Q552	* D4 (#1)	RB456	* C5		
D251	* N4	IC240	P5	IC404	J1	IC553	D4 (#1)	L303	L1			RB457	* C5		
D252	* N4	IC251	N5	IC405	H2	IC554	D4 (#1)	L351	H5	RB14	* B5	RB458	* L6		
		IC252	P3	IC406	H1	IC557	D4 (#1)	L352	J2	RB15	L5	RB459	* F5		
E11	D6	IC255	P4	IC407	G2	IC558	D4 (#1)	L353	K5	RB16	* B5	RB501	* B3 (#1)		
E12	D2	IC256	N4	IC408	G1	IC559	E5	L401	E1	RB20	* L5	RB502	* B3 (#1)		
E101	N5	IC257	N4	IC409	G3	IC560	C5	L402	D1	RB101	* D5	RB551	J5		
E201	P1	IC258	M4	IC410	G1	IC562	C5	L451	E2	RB102	* D5	RB552	D5		
		IC259	N4	IC411	F2	IC563	D5	L452	F5	RB103	* D5	RB553	D5		
FB351	G5	IC260	N4	IC412	F1	IC564	D5	L502	C2	RB151	* B5	RB554	C5		
FB352	H5	IC261	N3	IC413	E2			L551	A3	RB152	* P5	RB555	C5		
		IC262	L4	IC414	E1	L11	L6	L553	E5	RB153	* P5	RB556	C5		
FL451	G5	IC263	K3	IC415	D2	L101	K2	L554	E4	RB201	* N5				
FL452	F5	IC264	P6	IC416	D1	L102	* K2			RB202	* M5				
FL501	C5	IC280	P4	IC417	D2	L103	D3	PS11	A6	RB203	* M5				
		IC301	M3 (#2)	IC418	D1	L104	* D3	PS12	A6	RB204	* M5				
IC11	K6	IC302	M2	IC451	F4	L105	H4	PS13	A6	RB251	* P6	RV201	N1		
												TP201	P1		
												TP251	N5		





DV-15/15A -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P



DV-17/17A: VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESSDV-17/17A -A SDE-  
SUFFIX : -13, 14  
MODEL DSR-60/60P

DV-17/17A (1-664-948-13,14)

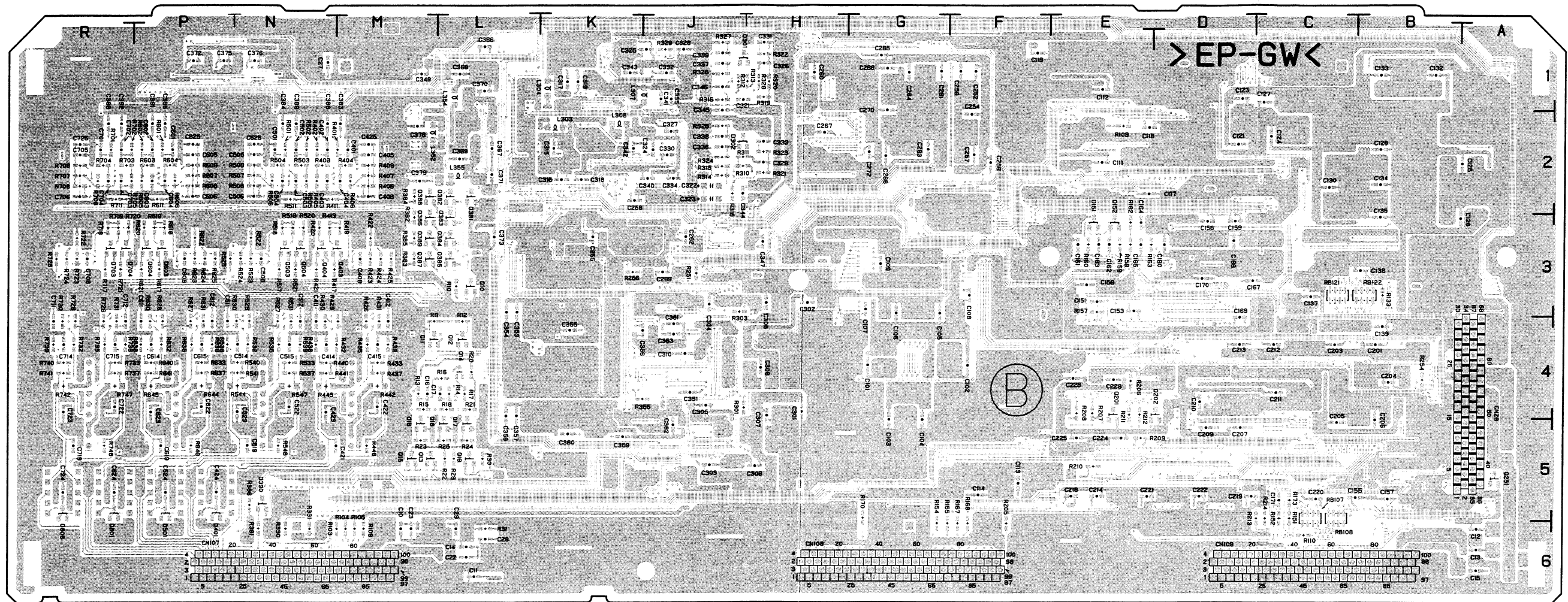
\*: B SIDE

CN1H	K3	FB102	F6	IC203	E4 (NTSC ONLY)	IC357	L1	L101	H3	L356	L3	Q382	* L2	Q705	R6	RV401	N2
CN28	B5	FL201	D5	IC204	E4 (NTSC ONLY)	IC358	L2	L102	F5	L357	N1	Q383	* L3	RB101	H5	RV501	N2
CN107	P6			IC207	E5	IC359	N1	L103	F1	L381	P2	Q384	* L3	RB102	H5	RV601	P2
CN108	H6			IC208	E5 (NTSC ONLY)	IC360	P1	L104	D1	L382	M2	Q385	* L3	RB103	G5	RV701	R2
CN109	D6			IC209	D5	IC361	P1	L122	C1	L383	N2	Q386	* M3	RB104	G5		
				IC210	E5 (NTSC ONLY)	IC381	N2	L151	E3	PS10	M6	Q387	* M3	RB105	C5	RY401	P5
D151	* E3			IC211	D5	IC382	P2	L152	B5	PS11	M6	Q388	* M2	RB107	* C5	RY501	P5
D152	* E3			IC212	C5	IC401	N2	L153	D2	PS12	L6	Q389	* M3	RB108	* C5	RY601	R5
D301	* J1			IC214	C5	IC402	N3	L154	E3	PS13	M6	Q390	* N5	RB109	* C5	RY701	R5
D302	* J2			IC215	M6	IC403	M3	L201	B3	PS14	L6	Q401	M3	RB121	* C3 (NTSC ONLY)	TP301	J1
D401	* P5			IC101	G4	IC404	M4	L203	E5	PS15	A6	Q402	* M3	RB122	* B3 (NTSC ONLY)	TP302	J1
D402	N5			IC102	G3	IC405	M5	L204	E5	PS16	A6	Q403	* M3	RB151	B5		
D403	M5			IC103	F5	IC501	N2	L251	G2	PS17	A6	Q404	* N3	RB153	G5		
D501	* P5			IC104	F5	IC503	N3	L301	H5			Q405	P6	RB154	N6		
D502	N5			IC105	E2	IC504	N4	L302	H4			Q501	N3	RB201	E5		
D503	N5			IC106	E2	IC505	N5	L303	* K2			Q502	N3	RB202	D5		
D801	* R5			IC107	D2	IC601	P2	L304	* K1	Q10	* L3	Q503	* N3	RB203	D5		
D803	P5			IC108	D2	IC602	P3	L305	* K1	Q11	* M4	Q504	* N3	RB204	C5		
D805	P5			IC121	A2	IC603	P3	L306	* K2	Q12	* L4	Q505	P6	RB205	C5		
D808	* R5			IC122	D2	IC604	P4	L307	* K1	Q13	* M5	Q601	P3	RB206	* C5		
D810	R5			IC123	B1	IC605	P5	L308	* K2	Q14	* L4	Q602	P3	RB251	B5		
D812	R5			IC124	C2	IC701	R2	L309	* H2	Q15	* M5	Q603	* P3	RB252	F1		
				IC125	C3 (PAL ONLY)	IC703	R3	L310	* J1	Q16	* M5	Q604	* P3	RB301	N6		
E151	E3			IC151	B5	IC704	R4	L311	H3	Q17	* L5	Q605	R6	RB302	N5		
E251	A3			IC152	E3	IC705	R5	L351	J4	Q18	* L5	Q701	R3	RB303	N5		
E252	F2			IC153	D2			L352	J4	Q19	* L5			RB304	N5		
E301	R6			IC154	D3			L353	J3	Q201	* E4 (NTSC ONLY)	Q702	R3	RB305	M5		
				IC201	B4			L354	* L1	Q202	* D4 (NTSC ONLY)	Q703	* R3	RB351	* B5		
FB101	F6			IC202	D4 (NTSC ONLY)			L355	* L2	Q381	* L2	Q704	* R3				

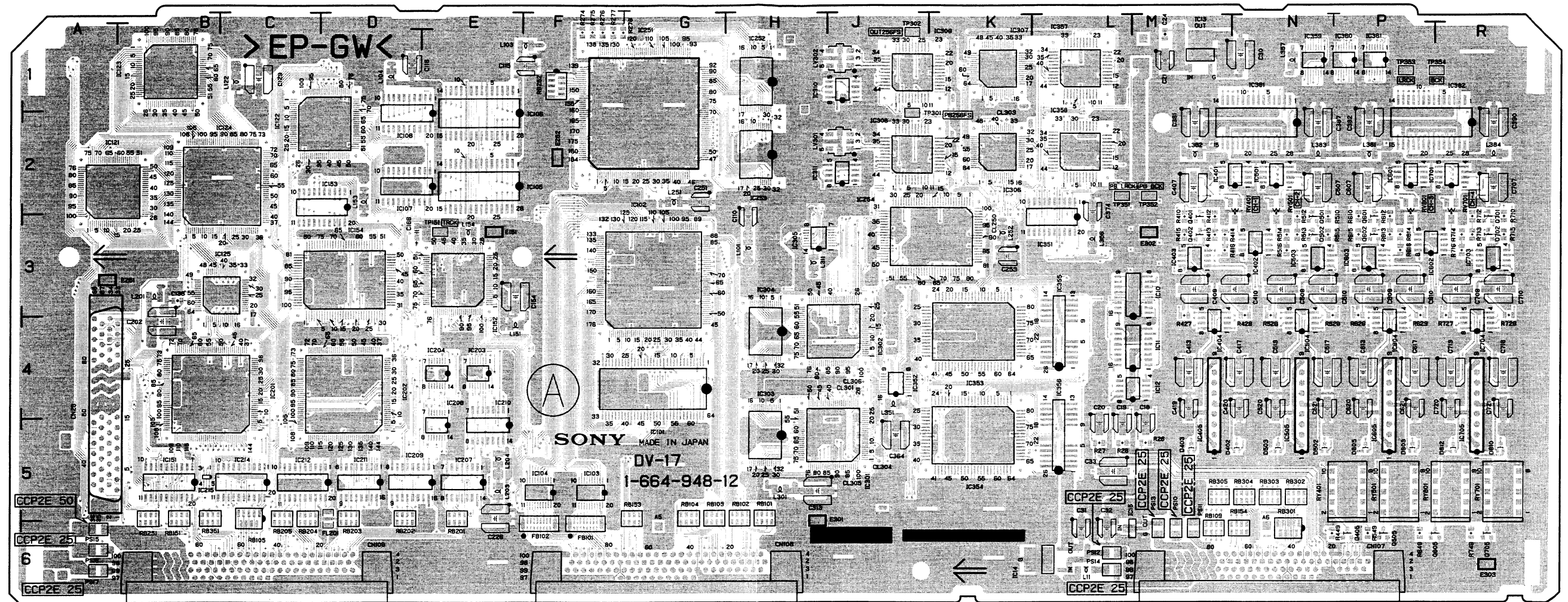
12-10 (b)

12-10 (b)





**DV-17/17A -B SIDE-**  
SUFFIX : -13, 14  
MODEL DSR-60/60P



**DV-17/17A -A SIDE-**  
SUFFIX : -12  
MODEL DSR-60/60P

DV-17/17A (1-664-948-12)

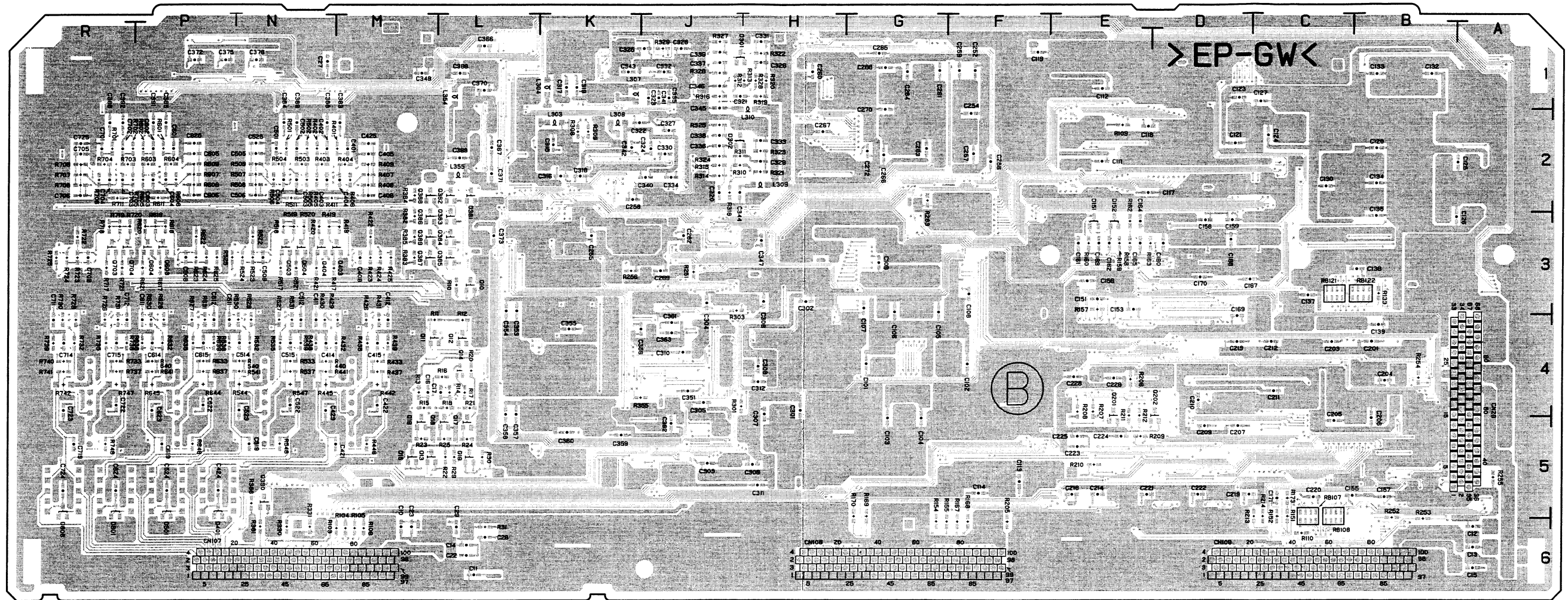
\* : B SIDE

CN1H	K3	FB102	F6	IC203	E4 (NTSC ONLY)	IC357	L1	L101	H3	L356	L3	Q382	* L2	Q705	R6	RV401	N2
CN28	B5			IC204	E4 (NTSC ONLY)	IC358	L2	L102	F5	L357	N1	Q383	* L3			RV501	N2
CN107	P6	FL201	D5	IC207	E5	IC359	N1	L103	F1	L381	P2	Q384	* L3	RB101	H5	RV601	P2
CN108	H6			IC208	E5 (NTSC ONLY)	IC360	P1	L104	D1	L382	M2	Q385	* L3	RB102	H5	RV701	R2
CN109	D6			IC209	D5	IC361	P1	L122	C1	L383	N2	Q386	* M3	RB103	G5		
				IC110	M3	IC381	N2	L151	E3	L384	R2	Q387	* M3	RB104	G5	RY401	P5
D151	* E3			IC112	M4	IC211	D5	L152	B5			Q388	* M2	RB105	C5	RY501	P5
D152	* E3			IC113	M1	IC212	C5	L153	D2	PS10	M6	Q389	* M3	RB107	* C5	RY601	R5
D301	* J1			IC14	L6	IC214	C5	L154	E3	PS11	M6	Q390	* N5	RB108	* C5	RY701	R5
D302	* J2			IC15	M6	IC251	G2	L201	B3	PS12	L6	Q401	M3	RB109	M6		
D401	* P5			IC101	G4	IC252	H1	L203	E5	PS13	M6	Q402	M3	RB121	* C3 (NTSC ONLY)	TP301	J1
D402	N5			IC102	G3	IC253	H2	L204	E5	PS14	L6	Q403	* M3	RB122	* B3 (NTSC ONLY)	TP302	J1
D403	M5			IC103	F5	IC301	J5	L251	G2	PS15	A6	Q404	* N3	RB151	B5		
D501	* P5			IC104	F5	IC302	J4	L301	H5	PS16	A6	Q405	P6	RB153	G5		
D502	N5			IC105	E2	IC303	H5	L302	H4	PS17	A6	Q501	N3	RB154	N6		
D503	N5			IC106	E2	IC304	H4	L303	* K2			Q502	N3	RB201	E5		
D801	* R5			IC107	D2	IC305	H3	L304	* K1	Q10	* L3	Q503	* N3	RB202	D5		
D803	P5			IC108	D2	IC306	K2	L305	* K1	Q11	* M4	Q504	* N3	RB203	D5		
D805	P5			IC121	A2	IC307	K1	L306	* K2	Q12	* L4	Q505	P6	RB204	C5		
D808	* R5			IC122	D2	IC308	J2	L307	* K1	Q13	* M5	Q601	P3	RB205	C5		
D810	R5			IC123	B1	IC309	J1	L308	* K2	Q14	* L4	Q602	P3	RB206	* C5		
D812	R5			IC124	C2	IC310	J1	L309	* H2	Q15	* M5	Q603	* P3	RB251	B5		
				IC125	C3 (PAL ONLY)	IC311	J2	L310	* J1	Q16	* M5	Q604	* P3	RB252	F1		
E151	E3			IC151	B5	IC351	L3	L311	H3	Q17	* L5	Q605	R6	RB301	N6		
E251	A3			IC152	E3	IC352	J4	L351	J4	Q18	* L5	Q701	R3	RB302	N5		
E252	F2			IC153	D2	IC353	K4	L352	J4	Q19	* L5			RB303	N5		
E301	R6			IC154	D3	IC354	K5	L353	J3	Q201	* E4 (NTSC ONLY)	Q702	R3	RB304	N5		
				IC201	B4	IC355	L4	L354	* L1	Q202	* D4 (NTSC ONLY)	Q703	* R3	RB305	M5		
FB101	F6			IC202	D4 (NTSC ONLY)	IC356	L5	L355	* L2	Q381	* L2	Q704	* R3	RB351	* B5		

12-10 (a)

12-10 (a)





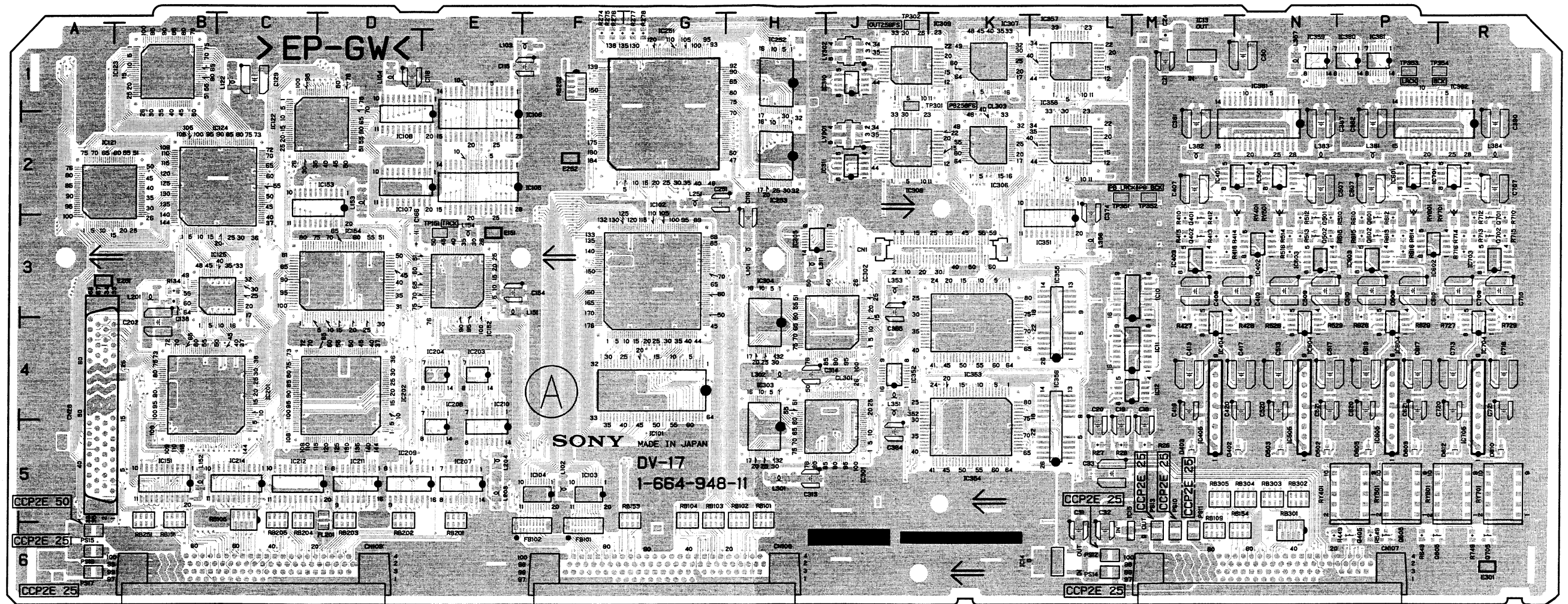
**DV-17/17A -B SIDE-**  
SUFFIX : -12  
MODEL DSR-60/60P



DV-17/17A: VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

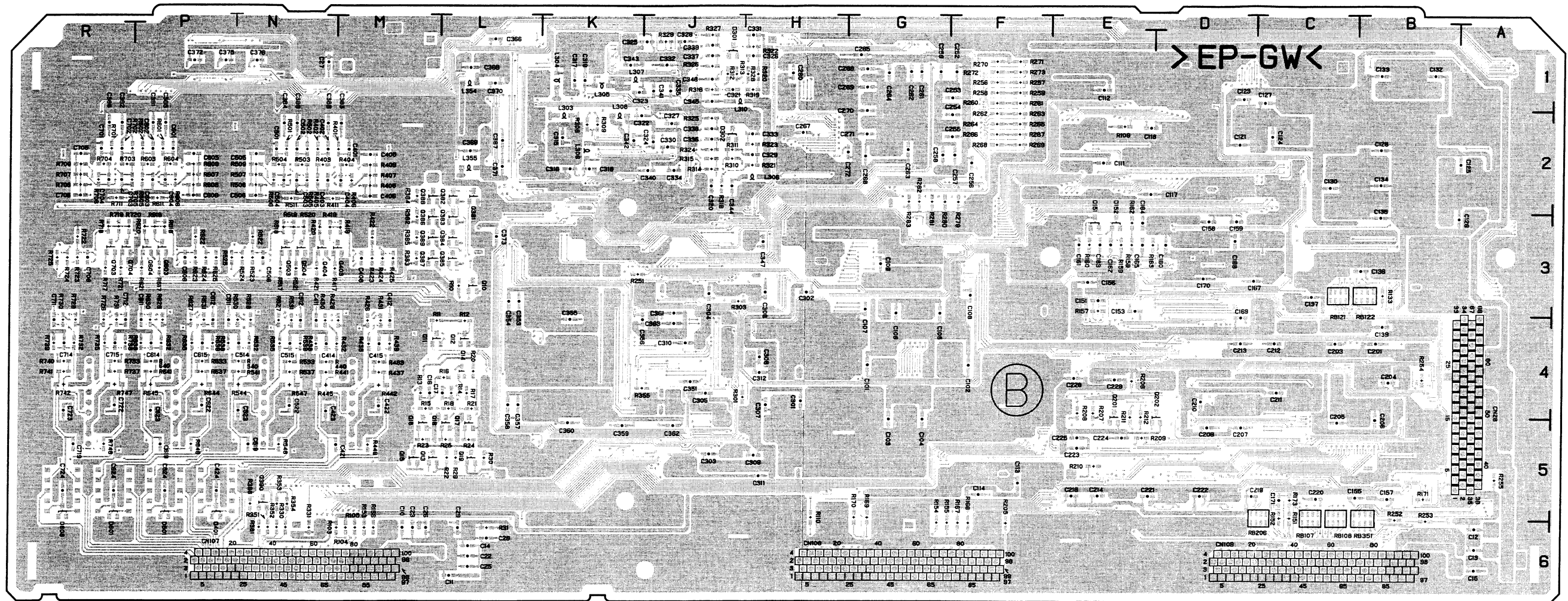
DSR-60/60P

DV-17/17A -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

DV-17/17A (1-664-948-11)

\*: B SIDE

CN1H	K3	FB102	F6	IC203	E4 (NTSC ONLY)	IC357	L1	L101	H3	L356	L3	Q382	* L2	Q705	R6	RV401	N2
CN28	B5	FL201	D5	IC204	E4 (NTSC ONLY)	IC358	L2	L102	F5	L357	N1	Q383	* L3			RV501	N2
CN107	P6			IC207	E5	IC359	N1	L103	F1	L381	P2	Q384	* L3			RV601	P2
CN108	H6			IC208	E5 (NTSC ONLY)	IC360	P1	L104	D1	L382	M2	Q385	* L3			RV701	R2
CN109	D6			IC209	D5	IC361	P1	L122	C1	L383	N2	Q386	* M3				
				IC210	E5 (NTSC ONLY)	IC381	N2	L151	E3	L384	R2	Q387	* M3				
D151	* E3			IC211	D5	IC382	P2	L152	B5			Q388	* M2				
D152	* E3			IC212	C5	IC401	N2	L153	D2			Q389	* M3				
D301	* J1			IC214	C5	IC402	N3	L154	E3			Q390	* M5				
D302	* J2			IC251	G2	IC403	M3	L201	B3			Q401	M3				
D401	* P5			IC252	H1	IC404	M4	L203	E5			Q402	M3				
D402	N5			IC253	H2	IC405	M5	L204	E5			Q403	* M3				
D403	M5			IC301	J5	IC501	N2	L251	G2			Q404	* N3				
D501	* P5			IC302	J4	IC503	N3	L301	H5			Q405	P6				
D502	N5			IC303	H5	IC504	N4	L302	H4			Q501	N3				
D503	N5			IC304	H4	IC505	N5	L303	* K2			Q502	N3				
D801	* R5			IC305	H3	IC601	P2	L304	* K1			Q503	* N3				
D803	P5			IC306	K2	IC602	P3	L305	* K1			Q504	* N3				
D805	P5			IC307	K1	IC603	P3	L306	* K2			Q505	P6				
D808	* R5			IC308	J2	IC604	P4	L307	* K1			Q601	P3				
D810	R5			IC309	J1	IC605	P5	L308	* K2			Q602	P3				
D812	R5			IC310	J1	IC701	R2	L309	* H2			Q603	* P3				
				IC311	J2	IC703	R3	L310	* J1			Q604	* P3				
E151	E3			IC351	L3	IC704	R4	L311	H3			Q605	R6				
E251	A3			IC352	J4	IC705	R5	L351	J4			Q701	R3				
E252	F2			IC353	K4			L352	J4								
E301	R6			IC354	K5			L353	J3								
				IC355	L4	LV301	J2	L354	* L1			Q702	R3				
				IC356	L5	LV302	J1	L355	* L2			Q703	* R3				
												Q704	* R3				



**DV-17/17A -B SIDE-**  
SUFFIX : -11  
MODEL DSR-60/60P





FP-75: MENU PANEL SWITCH

HP-73: HP VOLUME/CONNECTOR

FP-75 (1-662-923-11,12)

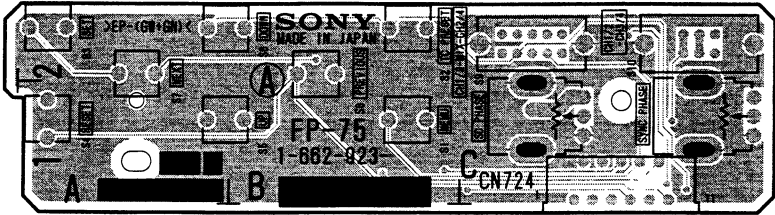
\*: B SIDE

CN724 C1

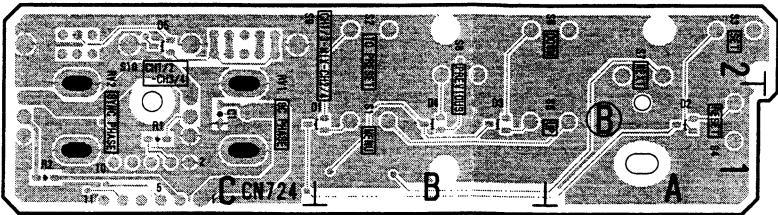
D1 \* B1  
D2 \* A1  
D3 \* B1  
D4 \* B1  
D5 \* C2

RV1 C1  
RV2 C1

S1 B1  
S2 B2  
S3 A2  
S4 A1  
S5 A1  
S6 A2  
S7 A2  
S8 B2  
S9 C2  
S10 C2



FP-75 -A SIDE-  
SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P



FP-75 -B SIDE-  
SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P

HP-73 (1-662-922-11)

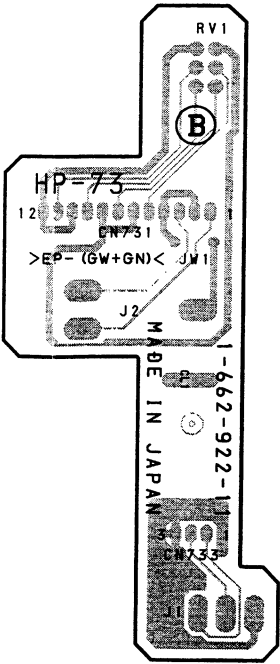
\*: B SIDE

CN731 A1  
CN733 A1

JW1 A1

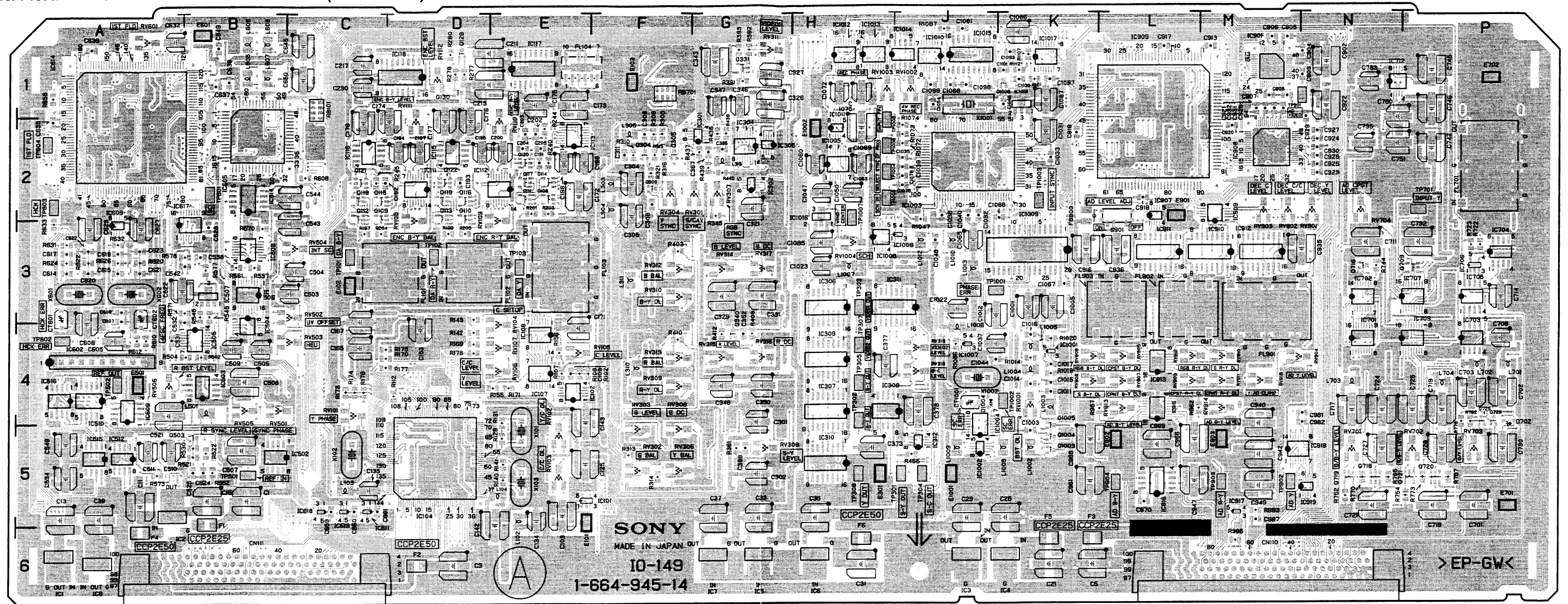
J1 A1  
J2 A1

RV1 A1



HP-73 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

**IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)**  
**IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)**



**IO-149/149A/149B/149C -A SIDE-**  
SUFFIX : -14  
MODEL DSR-80/80P/60/60P

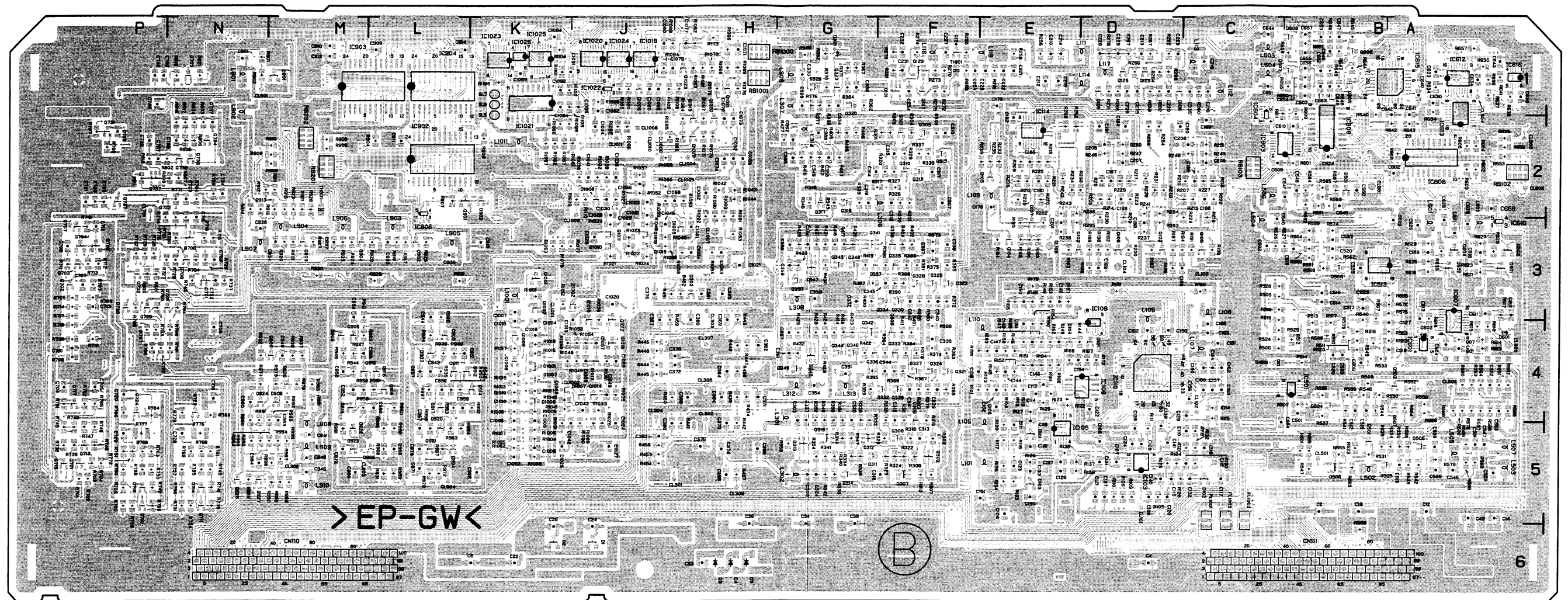
IO-149/149A/149B/149C (1-664-945-14)

\* : B SIDE

CN110	N6	D1003	* K4 (#2)	FL1002	* C5	IC116	C2	IC605	B2	IC910	M3 (#1, #2)	IC1025	* K1 (#1, #2)	L314	* G2	L1003	K4 (#1, #2)
CN111	C6	D1004	J4 (#1, #2)	FL1003	* C5	IC117	E1	IC606	* A2	IC911	L3 (#1, #2)	IC1026	* K1 (#1, #2)	L315	G2	L1004	K4 (#1, #2)
		D1005	* H3 (#1, #2)			IC118	D1	IC607	* A4	IC912	M3 (#1, #2)			L501	B4	L1005	K4 (#1, #2)
CT601	A3	D1006	* J1 (#1, #2)	F1	B5	IC301	G2	IC608	* B2	IC913	L4 (#1, #2)	L101	* E5	L502	* B5	L1006	J4 (#1, #2)
CT602	A3	D1007	* J4 (#2)	F2	D6	IC302	G2	IC609	A3	IC915	L4 (#1)	L102	E5	L503	* A5	L1007	H3 (#1, #2)
CT1001	J4 (#1, #2)	D1008	* J2 (#1, #2)	F3	K6	IC304	G2	IC610	* A3	IC916	L5 (#1, #2)	L103	C5	L504	* C3	L1008	K5 (#1, #2)
		D1009	K1 (#1, #2)	F4	A6	IC305	G2	IC611	C5	IC917	M5 (#1, #2)	L104	E5	L505	* A5	L1009	J5 (#1, #2)
				F5	K6	IC306	H3	IC612	* A1	IC918	M5 (#1, #2)	L105	* E5	L506	* C2	L1010	J3 (#1, #2)
D1	* J6			F6	H6	IC307	H4	IC613	* A1	IC919	N5 (#1, #2)	L106	* D3	L507	* A5	L1011	* K2 (#1, #2)
D2	* K6	E101	E5			IC308	H4	IC614	A2	IC1001	K4 (#1, #2)	L107	* C4	L601	* A3	L1012	J3 (#1, #2)
D3	* H6	E102	C3			IC309	H4	IC615	* A1	IC1002	J5 (#1, #2)	L108	* C3	L602	* A3	L1013	J3 (#1, #2)
D4	* H6	E103	F1	IC1	A6	IC310	H5	IC616	* A1	IC1003	J2 (#1, #2)	L109	* E2	L603	* C1		
D5	* H6	E301	H5	IC2	A5	IC311	J3	IC617	B3	IC1004	J5 (#1, #2)	L110	* A4	L604	* C1	Q101	* D4
D101	* E5	E501	A4	IC3	J6	IC312	J5	IC618	C5	IC1005	H2 (#1, #2)	L111	* D1	L605	B1	Q102	* D3
D102	* C5	E601	B1	IC4	K6	IC501	* B4	IC619	C5	IC1006	H3 (#1, #2)	L112	* C1	L606	B1	Q103	* E3
D103	* E5	E701	P5 (#1, #2)	IC5	G6	IC502	B5	IC701	N4 (#1, #2)	IC1007	J4 (#1, #2)	L113	* C1	L607	B1	Q104	* E3
D104	* E4	E702	F1 (#1, #2)	IC6	H6	IC503	B4	IC702	N3 (#1, #2)	IC1008	J3 (#1, #2)	L114	* D1	L608	B1	Q105	* C3
D105	* E2	E901	L2 (#1, #2)	IC7	G6	IC504	B4	IC703	P4 (#1, #2)	IC1009	K3 (#1, #2)	L115	* E1	L701	P4 (#1, #2)	Q106	* D3
D106	* D1	E902	L5 (#1, #2)	IC8	A6	IC505	B4	IC704	P3 (#1, #2)	IC1010	J1 (#1, #2)	L116	* F1 (#2)	L702	P4 (#1, #2)	Q107	* E3
D301	* G1	E903	M5 (#1, #2)	IC101	E5	IC506	B3	IC705	P3 (#1, #2)	IC1011	H2 (#1, #2)	L117	* D1	L703	N4 (#1, #2)	Q108	E2
D302	* H3	E1001	J5 (#1, #2)	IC102	E4	IC507	B3	IC706	P3 (#1, #2)	IC1012	H1 (#1, #2)	L301	* G4	L704	P4 (#1, #2)	Q109	C2
D501	* B2	E1002	H2 (#1, #2)	IC103	* D5	IC508	B3	IC707	H1 (#1, #2)	IC1013	H1 (#1, #2)	L302	* G5	L901	* N1 (#1, #2)	Q110	D2
D601	* A4			IC104	D5	IC509	A4	IC709	P4 (#1, #2)	IC1014	J1 (#1, #2)	L303	F2	L902	* N1 (#1, #2)	Q111	E2
D602	* A4	FB800	K2 (#1, #2)	IC105	* E5	IC510	A4	IC712	N1 (#1, #2)	IC1015	J1 (#1, #2)	L304	F2	L903	* L3 (#1, #2)	Q112	C2
D701	* N3 (#1)			IC106	* D4 (#1, #3)	IC512	A5	IC901	M1 (#1, #2)	IC1016	H2 (#1, #2)	L305	F2	L904	* M3 (#1, #2)	Q113	D2
D702	P5 (#1, #2)	FL101	D3	IC107	E4	IC513	* B3	IC902	* L2 (#1, #2)	IC1017	K1 (#1, #2)	L306	* F2	L905	* L3 (#1, #2)	Q114	E2
D703	* N1 (#1, #2)	FL102	D3	IC108	E4	IC514	B2	IC903	* L1 (#1, #2)	IC1018	K1 (#1, #2)	L307	* G1	L906	* M3 (#1, #2)	Q115	C2
D901	* M1 (#1, #2)	FL103	E3	IC109	* D4	IC515	A5	IC904	* L1 (#1, #2)	IC1019	* J1 (#1, #2)	L308	* G1	L907	* N3 (#1, #2)	Q116	D2
D902	* K2 (#1, #2)	FL104	E1	IC110	* D4	IC516	A4	IC905	L2 (#1, #2)	IC1020	* J1 (#1, #2)	L309	* G3	L908	* M5 (#1, #2)	Q117	E2
D904	* L5 (#1, #2)	FL701	P2 (#1, #2)	IC111	D2	IC601	* A4	IC906	* L2 (#1, #2)	IC1021	* K1 (#1, #2)	L310	F4	L909	* M5 (#1, #2)	Q118	C2
D905	* L5 (#1, #2)	FL901	M3 (#1, #2)	IC112	E2	IC602	A4	IC907	* J1 (#1, #2)	IC1022	* J1 (#1, #2)	L311	F3	L910	* M5 (#1, #2)	Q119	D2
D906	* M4 (#1, #2)	FL902	L3 (#1, #2)	IC113	E2	IC603	* B2	IC908	M2 (#1, #2)	IC1023	* K1 (#1, #2)	L312	* G4	L1001	* K3 (#1, #2)	Q120	E2
D1001	* K4 (#1, #2)	FL903	L3 (#1, #2)	IC114	* E2	IC604	* C1	IC909	M2 (#1, #2)	IC1024	* J1 (#1, #2)	L313	* G4	L1002	K5 (#1, #2)	Q121	C2
D1002	* J3 (#2)	FL1001	* C5	IC115	D2												

12-14 (c)





IO-149/149A/149B/149C -B SIDE-  
SUFFIX : -14  
MODEL DSR-80/80P/60/60P

Q122	D2	Q324	* F4	Q507	* A4	Q723	* N4 (#1, #2)	Q922	* M5 (#1, #2)	RB201	* M2 (#1, #2)	RV316	G4	RV1004	H3 (#1, #2)	TP1006	H2 (#1, #2)
Q123	* D1	Q325	* F3	Q508	* B3	Q724	* P4 (#1, #2)	Q923	* M5 (#1, #2)	RB202	* M2 (#1, #2)	RV317	G3	S901	L2 (#1, #2)	TP1007	H2 (#1, #2)
Q124	* F1	Q326	* G1	Q509	* A5	Q725	* P5 (#1, #2)	Q924	* N4 (#1, #2)	RB701	F1	RV318	J4			TP1008	H2 (#1, #2)
Q125	* D1	Q327	* F4	Q601	* A3	Q726	* P5 (#1, #2)	Q925	* M4 (#1, #2)	RB1000	* H1 (#1, #2)	RV319	J4				
Q126	* D1	Q328	* F3	Q602	* A3	Q727	* P2 (#1, #2)	Q926	* N5 (#1, #2)	RB1001	* H1 (#1, #2)	RV501	B4			X101	E5
Q127	* F1	Q329	* F4	Q603	* A3	Q728	* N3 (#1, #2)	Q927	* N5 (#1, #2)			RV502	C3			X102	C5
Q128	D1	Q330	* F3	Q604	* A3	Q729	* P3 (#1, #2)	Q1001	* K3 (#1, #2)			RV503	C4			X103	E5
Q129	* F1	Q331	G1	Q605	* B1	Q730	* P3 (#1, #2)	Q1002	* K3 (#1, #2)			RV504	C3			X601	A3
Q130	D1	Q332	* F4	Q606	* B1	Q731	* P2 (#1, #2)	Q1003	* K5 (#1, #2)			RV505	B4			X602	A3
Q131	* F1	Q333	* F4	Q607	* B1	Q732	* P3 (#1, #2)	Q1004	* K5 (#1, #2)			RV506	A4			X1001	J1 (#1, #2)
Q301	* F2	Q334	* F3	Q608	* B1	Q733	* N2 (#1, #2)	Q1005	* K5 (#1, #2)			RV601	A1			X1002	J4 (#1, #2)
Q302	* F5	Q335	* F3	Q701	* P5 (#1, #2)	Q734	* N2 (#1, #2)	Q1006	* K4 (#1, #2)			RV701	N5 (#1, #2)				
Q303	* F2	Q336	* G4	Q702	* P3 (#1, #2)	Q735	* N2 (#1, #2)	Q1007	* K4 (#1, #2)			RV702	P5 (#1, #2)			#1: IO-149	
Q304	F2	Q337	* G3	Q703	* P3 (#1, #2)	Q737	* P2 (#1, #2)	Q1008	* K4 (#1, #2)			RV703	P5 (#1, #2)			#2: IO-149A	
Q305	F2	Q338	* F4	Q704	* P3 (#1, #2)	Q901	* L2 (#1, #2)	Q1009	* K4 (#1, #2)			RV704	N2 (#1, #2)			#3: IO-149B	
Q306	* F4	Q339	* F3	Q705	* P3 (#1, #2)	Q902	* L3 (#1, #2)	Q1010	* J3 (#1, #2)			RV901	N2 (#1, #2)			#4: IO-149C	
Q307	* F5	Q340	G4	Q706	* N3 (#1, #2)	Q903	* M3 (#1, #2)	Q1011	* J3 (#1, #2)			RV902	M2 (#1, #2)				
Q308	* F5	Q341	* G3	Q707	* P3 (#1, #2)	Q904	* M3 (#1, #2)	Q1012	* J4 (#1, #2)			RV903	M2 (#1, #2)				
Q309	F2	Q342	* G4	Q708	* N3 (#1, #2)	Q905	* L4 (#1, #2)	Q1013	* J4 (#1, #2)			RV904	M4 (#1, #2)				
Q310	* F2	Q343	* G3	Q709	* P3 (#1, #2)	Q906	* M4 (#1, #2)	Q1014	* J4 (#1, #2)			RV905	L4 (#1, #2)				
Q311	* G5	Q344	* G4	Q710	* P5 (#1, #2)	Q907	* L4 (#1, #2)	Q1015	* J3 (#1, #2)			RV906	K4 (#1, #2)				
Q312	* G5	Q345	* G4	Q711	* N5 (#1, #2)	Q908	* M4 (#1, #2)	Q1016	* J3 (#1, #2)			RV907	L4 (#1, #2)				
Q313	* F2	Q346	* G4	Q712	* P5 (#1, #2)	Q909	* M4 (#1, #2)	Q1017	* J4 (#1, #2)			RV908	K4 (#1, #2)				
Q314	* G5	Q347	* G3	Q713	* P5 (#1, #2)	Q911	* L4 (#1, #2)	Q1018	* J4 (#1, #2)			RV909	L4 (#1, #2)				
Q315	* F2	Q348	* G3	Q714	* L4 (#1, #2)	Q912	* L4 (#1, #2)	Q1019	* H2 (#1, #2)			RV910	M4 (#1, #2)				
Q316	* G2	Q349	* G4	Q715	* P5 (#1, #2)	Q914	* K4 (#1, #2)	Q1020	* H2 (#1, #2)			RV911	M4 (#1, #2)				
Q317	* G2	Q350	* G3	Q716	* N3 (#1)	Q915	* M4 (#1, #2)	Q1021	* H1 (#1, #2)			RV912	L4 (#1, #2)				
Q318	* G5	Q501	* B5	Q717	* P4 (#1, #2)	Q916	* L4 (#1, #2)	Q1022	* H2 (#1, #2)			RV913	L4 (#1, #2)				
Q319	* G5	Q502	* A4	Q718	* N5 (#1, #2)	Q917	* L4 (#1, #2)	Q1023	* H1 (#1, #2)			RV914	M4 (#1, #2)				
Q320	* G1	Q503	* B5	Q719	* N5 (#1, #2)	Q918	* L4 (#1, #2)					RV915	M4 (#1, #2)				
Q321	* F4	Q504	* B4	Q720	* P5 (#1, #2)	Q919	* M4 (#1, #2)					RV1001	K4 (#1, #2)				
Q322	* F3	Q505	* A5	Q721	* P5 (#1, #2)	Q920	* L5 (#1, #2)					RV1002	J1 (#1, #2)				
Q323	* G1	Q506	* B5	Q722	* P2 (#1, #2)	Q921	* L5 (#1, #2)					RV1003	H1 (#1, #2)				
								RB101	C1								
								RB102	* A2								
								RB103	* C2								



## IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



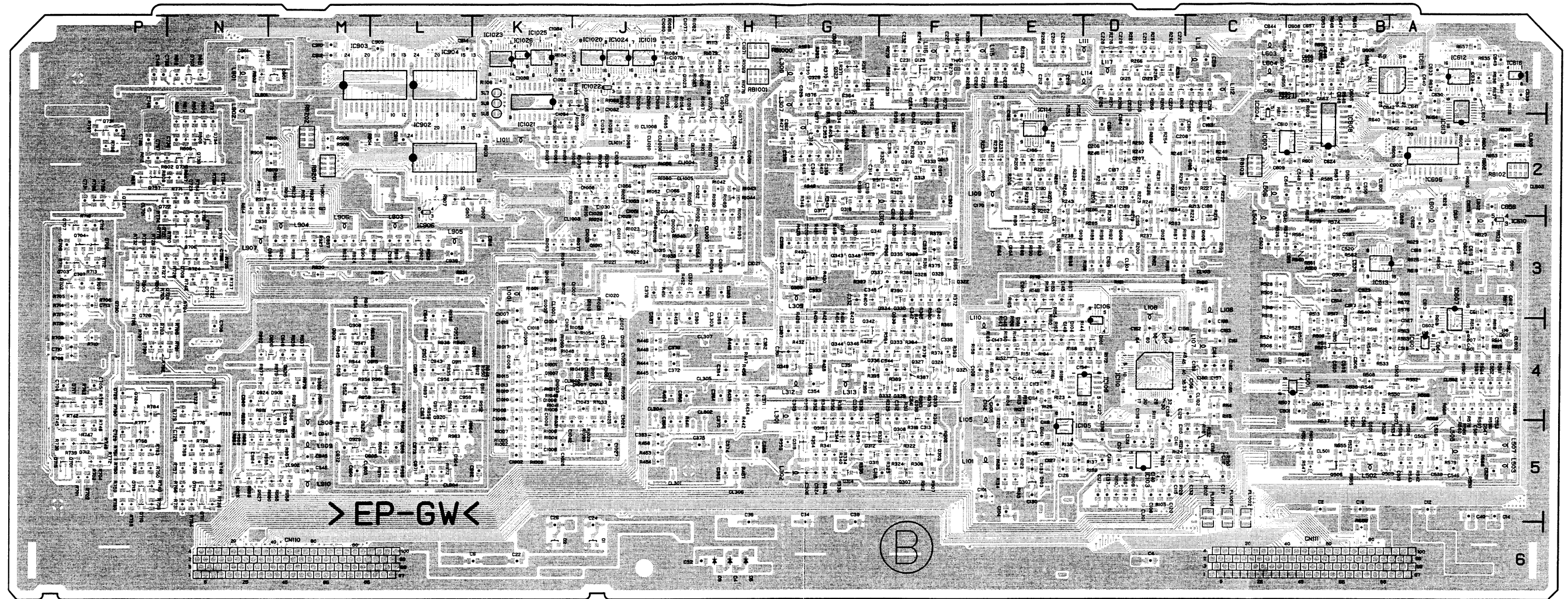
SUFFIX : -13  
MODEL DSR-80/80P/60/60P

\* : B SIDE

CN110	N6	D1003	* K4 (#2)	FL1002	* C5	IC116	C2	IC605	B2	IC910	M3 (#1, #2)	IC1025	* K1 (#1, #2)	L314	* G2	L1003	K4 (#1, #2)
CN111	C6	D1004	J4 (#1, #2)	FL1003	* C5	IC117	E1	IC606	* A2	IC911	L3 (#1, #2)	IC1026	* K1 (#1, #2)	L315	G2	L1004	K4 (#1, #2)
		D1005	* H3 (#1, #2)			IC118	D1	IC607	* A4	IC912	M3 (#1, #2)			L501	B4	L1005	K4 (#1, #2)
CT601	A3	D1006	* J1 (#1, #2)	F1	B5	IC301	G2	IC608	* B2	IC913	L4 (#1, #2)	L101	* E5	L502	* B5	L1006	J4 (#1, #2)
CT602	A3	D1007	* J4 (#2)	F2	D6	IC302	G2	IC609	A3	IC915	L4 (#1)	L102	E5	L503	* A5	L1007	H3 (#1, #2)
CT1001	J4 (#1, #2)	D1008	* J2 (#1, #2)	F3	K6	IC304	G2	IC610	* A3	IC916	L5 (#1, #2)	L103	C5	L504	* C3	L1008	K5 (#1, #2)
		D1009	K1 (#1, #2)	F4	A6	IC305	G2	IC611	C5	IC917	M5 (#1, #2)	L104	E5	L505	* A5	L1009	J5 (#1, #2)
				F5	K6	IC306	H3	IC612	* A1	IC918	M5 (#1, #2)	L105	* E5	L506	* C2	L1010	J3 (#1, #2)
D1	* J6			F6	H6	IC307	H4	IC613	* A1	IC919	N5 (#1, #2)	L106	* D3	L507	* A5	L1011	* K2 (#1, #2)
D2	* K6	E101	E5			IC308	H4	IC614	A2	IC1001	K4 (#1, #2)	L107	* C4	L601	* A3	L1012	J3 (#1, #2)
D3	* H6	E102	C3			IC309	H4	IC615	* A1	IC1002	J5 (#1, #2)	L108	* C3	L602	* A3	L1013	J3 (#1, #2)
D4	* H6	E103	F1	IC1	A6	IC310	H5	IC616	* A1	IC1003	J2 (#1, #2)	L109	* E2	L603	* C1		
D5	* H6	E301	H5	IC2	A5	IC311	J3	IC617	B3	IC1004	J5 (#1, #2)	L110	* E4	L604	* C1	Q101	* D4
D101	* E5	E501	A4	IC3	J6	IC312	J5	IC618	C5	IC1005	H2 (#1, #2)	L111	* D1	L605	B1	Q102	* D3
D102	* C5	E601	B1	IC4	K6	IC501	* B4	IC619	C5	IC1006	H3 (#1, #2)	L112	* C1	L606	B1	Q103	* E3
D103	* E5	E701	P5 (#1, #2)	IC5	G6	IC502	B5	IC701	N4 (#1, #2)	IC1007	J4 (#1, #2)	L113	* C1	L607	B1	Q104	* E3
D104	* E4	E702	P1 (#1, #2)	IC6	H6	IC503	B4	IC702	N3 (#1, #2)	IC1008	J3 (#1, #2)	L114	* D1	L608	B1	Q105	* C3
D105	* E2	E901	L2 (#1, #2)	IC7	G6	IC504	B4	IC703	P4 (#1, #2)	IC1009	K3 (#1, #2)	L115	* E1	L701	P4 (#1, #2)	Q106	* D3
D106	* D1	E902	L5 (#1, #2)	IC8	A6	IC505	B4	IC704	P3 (#1, #2)	IC1010	J1 (#1, #2)	L116	* F1 (#2)	L702	P4 (#1, #2)	Q107	* E3
D301	* G1	E903	M5 (#1, #2)	IC101	E5	IC506	B3	IC705	H2 (#1, #2)	IC1011	H2 (#1, #2)	L117	* D1	L703	N4 (#1, #2)	Q108	E2
D302	* H3	E1001	J5 (#1, #2)	IC102	E4	IC507	B3	IC706	P3 (#1, #2)	IC1012	H1 (#1, #2)	L301	* G4	L704	P4 (#1, #2)	Q109	C2
D501	* B2	E1002	H2 (#1, #2)	IC103	* D5	IC508	B3	IC707	P3 (#1, #2)	IC1013	H1 (#1, #2)	L302	* G5	L901	* N1 (#1, #2)	Q110	D2
D601	* A4			IC104	D5	IC509	A4	IC709	P4 (#1, #2)	IC1014	J1 (#1, #2)	L303	F2	L902	* N1 (#1, #2)	Q111	E2
D602	* A4	FB800	K2 (#1, #2)	IC105	* E5	IC510	A4	IC712	N1 (#1, #2)	IC1015	J1 (#1, #2)	L304	F2	L903	* L3 (#1, #2)	Q112	C2
D701	N3 (#1)			IC106	* D4 (#1, #3)	IC512	A5	IC901	M1 (#1, #2)	IC1016	H2 (#1, #2)	L305	F2	L904	* M3 (#1, #2)	Q113	D2
D702	P5 (#1, #2)	FL101	D3	IC107	E4	IC513	* B3	IC902	* L2 (#1, #2)	IC1017	K1 (#1, #2)	L306	* F2	L905	* L3 (#1, #2)	Q114	E2
D703	* N1 (#1, #2)	FL102	D3	IC108	E4	IC514	B2	IC903	* L1 (#1, #2)	IC1018	K1 (#1, #2)	L307	* G1	L906	* M3 (#1, #2)	Q115	C2
D901	* M1 (#1, #2)	FL103	E3	IC109		IC515	A5	IC904	* L1 (#1, #2)	IC1019	* J1 (#1, #2)	L308	* G1	L907	* N3 (#1, #2)	Q116	D2
D902	* K2 (#1, #2)	FL104	E1	IC110	* D4	IC516	A4	IC905	L2 (#1, #2)	IC1020	* J1 (#1, #2)	L309	* G3	L908	* M5 (#1, #2)	Q117	E2
D904	* L5 (#1, #2)	FL701	P2 (#1, #2)	IC111	D2	IC601	* A4	IC906	* L2 (#1, #2)	IC1021	* K1 (#1, #2)	L310	F4	L909	* M5 (#1, #2)	Q118	C2
D905	* L5 (#1, #2)	FL901	M3 (#1, #2)	IC112	E2	IC602	A4	IC907	L2 (#1, #2)	IC1022	* J1 (#1, #2)	L311	F3	L910	* M5 (#1, #2)	Q119	D2
D906	* M4 (#1, #2)	FL902	L3 (#1, #2)	IC113	E2	IC603	* B2	IC908	M2 (#1, #2)	IC1023	* K1 (#1, #2)	L312	* G4	L1001	* K3 (#1, #2)	Q120	E2
D1001	* K4 (#1, #2)	FL903	L3 (#1, #2)	IC114	* E2	IC604	* C1	IC909	M2 (#1, #2)	IC1024	* J1 (#1, #2)	L313	* G4	L1002	K5 (#1, #2)	Q121	C2
D1002	* J3 (#2)	FL1001	* C5	IC115	D2												

12-14 (b)





IO-149/149A/149B/149C -B SIDE-

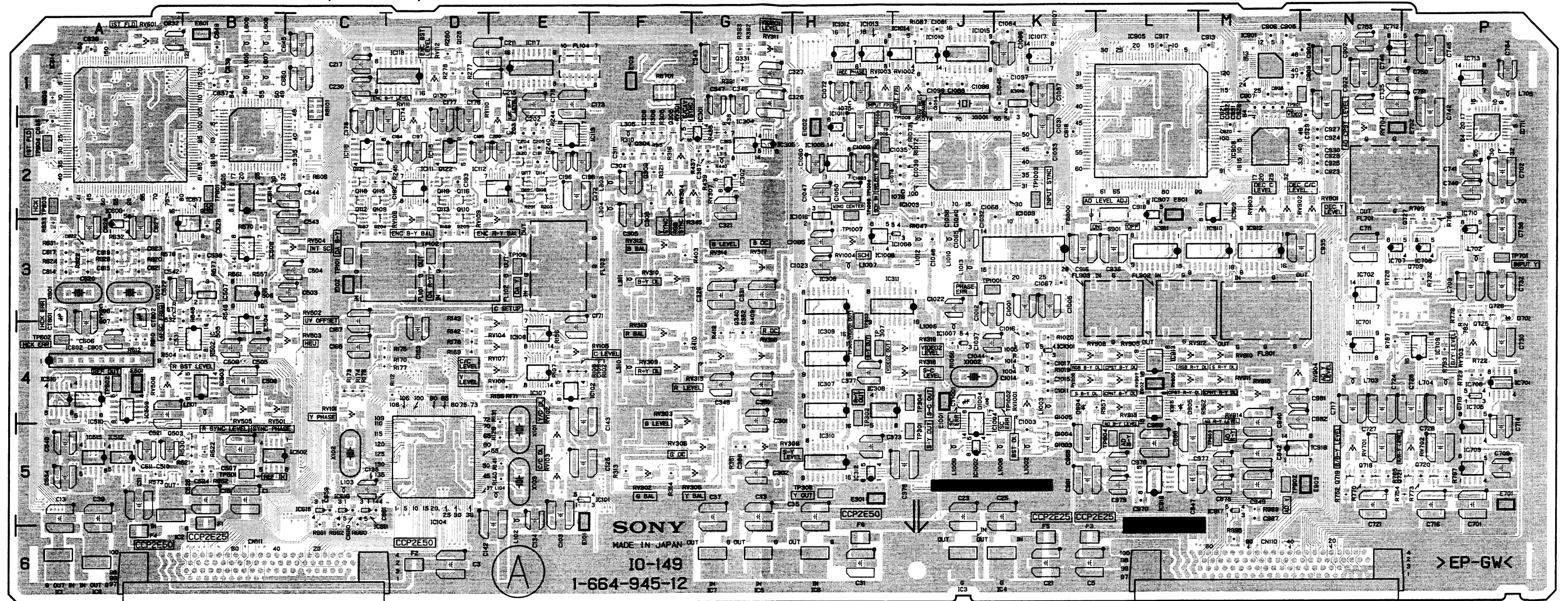
SUFFIX : -13  
MODEL DSR-80/80P/60/60P

Q122	D2	Q324	* F4	Q507	* A4	Q723	* N4(#1,#2)	Q922	* M5(#1,#2)	RB201	* M2(#1,#2)	RV316	G4	RV1004	H3(#1,#2)	TP1006	H2(#1,#2)
Q123	* D1	Q325	* F3	Q508	* B3	Q724	* P4(#1,#2)	Q923	* M5(#1,#2)	RB202	* M2(#1,#2)	RV317	G3			TP1007	H2(#1,#2)
Q124	* F1	Q326	* G1	Q509	* A5	Q725	* P5(#1,#2)	Q924	* N4(#1,#2)	RB701	F1	RV318	J4	S901	L2(#1,#2)	TP1008	H2(#1,#2)
Q125	* D1	Q327	* F4	Q601	* A3	Q726	* P5(#1,#2)	Q925	* M4(#1,#2)	RB1000	* H1(#1,#2)	RV319	J4				
Q126	* D1	Q328	* F3	Q602	* A3	Q727	* P2(#1,#2)	Q926	* N5(#1,#2)	RB1001	* H1(#1,#2)	RV501	B4			X101	E5
Q127	* F1	Q329	* F4	Q603	* A3	Q728	* N3(#1,#2)	Q927	* N5(#1,#2)			RV502	C3	TH101	* F1	X102	C5
Q128	D1	Q330	* F3	Q604	* A3	Q729	* P3(#1,#2)	Q1001	* K3(#1,#2)	RV101	C4	RV503	C4	TH901	* M2(#1)	X103	E5
Q129	* F1	Q331	G1	Q605	* B1	Q730	* P3(#1,#2)	Q1002	* K3(#1,#2)	RV102	E5	RV504	C3			X601	A3
Q130	D1	Q332	* F4	Q606	* B1	Q731	* P2(#1,#2)	Q1003	K5(#1,#2)	RV103	E5	RV505	B4	TP101	C3	X602	A3
Q131	* F1	Q333	* F4	Q607	* B1	Q732	* P3(#1,#2)	Q1004	K5(#1,#2)	RV104	E4(#1,#3)	RV506	A4	TP102	D3	X1001	J1(#1,#2)
Q301	* F2	Q334	* F3	Q608	* B1	Q733	* N2(#1,#2)	Q1005	K5(#1,#2)	RV105	E4	RV601	A1	TP103	E3	X1002	J4(#1,#2)
Q302	* F5	Q335	* F3	Q701	* P5(#1,#2)	Q734	* N2(#1,#2)	Q1006	* K4(#1,#2)	RV106	E4	RV701	N5(#1,#2)	TP301	J5		
Q303	* F2	Q336	* G4	Q702	* P3(#1,#2)	Q735	* N2(#1,#2)	Q1007	* K4(#1,#2)	RV107	E4	RV702	P5(#1,#2)	TP302	H4	#1: IO-149	
Q304	F2	Q337	* G3	Q703	* P3(#1,#2)	Q737	* P2(#1,#2)	Q1008	* K4(#1,#2)	RV108	D3	RV703	P5(#1,#2)	TP303	H3	#2: IO-149A	
Q305	F2	Q338	* F4	Q704	* P3(#1,#2)	Q901	* L2(#1,#2)	Q1009	* K4(#1,#2)	RV109	E3	RV704	N2(#1,#2)	TP304	J5	#3: IO-149B	
Q306	* F4	Q339	* F3	Q705	* P3(#1,#2)	Q902	* L3(#1,#2)	Q1010	* J3(#1,#2)	RV110	E2	RV901	N2(#1,#2)	TP305	H4	#4: IO-149C	
Q307	* F5	Q340	G4	Q706	* N3(#1,#2)	Q903	* M3(#1,#2)	Q1011	* J3(#1,#2)	RV111	D2	RV902	M2(#1,#2)	TP306	H5		
Q308	* F5	Q341	* G3	Q707	* P3(#1,#2)	Q904	* M3(#1,#2)	Q1012	* J4(#1,#2)	RV112	D1	RV903	M2(#1,#2)	TP307	H4		
Q309	F2	Q342	* G4	Q708	* N3(#1,#2)	Q905	* L4(#1,#2)	Q1013	* J4(#1,#2)	RV301	G2	RV904	M4(#1,#2)	TP501	B5		
Q310	* F2	Q343	* G3	Q709	* P3(#1,#2)	Q906	* M4(#1,#2)	Q1014	* J4(#1,#2)	RV302	F5	RV905	L4(#1,#2)	TP502	A4		
Q311	* G5	Q344	* G4	Q710	* P5(#1,#2)	Q907	* L4(#1,#2)	Q1015	* J3(#1,#2)	RV303	F5	RV906	K4(#1,#2)	TP601	B2		
Q312	* G5	Q345	* G4	Q711	* N5(#1,#2)	Q908	* M4(#1,#2)	Q1016	* J3(#1,#2)	RV304	F2	RV907	L4(#1,#2)	TP602	A4		
Q313	* F2	Q346	* G4	Q712	* P5(#1,#2)	Q909	* M4(#1,#2)	Q1017	* J4(#1,#2)	RV305	F5	RV908	K4(#1,#2)	TP603	A2		
Q314	* G5	Q347	* G3	Q713	* P5(#1,#2)	Q911	* L4(#1,#2)	Q1018	* J4(#1,#2)	RV306	F5	RV909	L4(#1,#2)	TP604	A2		
Q315	* F2	Q348	* G3	Q714	* N5(#1,#2)	Q912	* L4(#1,#2)	Q1019	* H2(#1,#2)	RV307	G2	RV910	M4(#1,#2)	TP701	P2(#1,#2)		
Q316	* G2	Q349	* G4	Q715	* P5(#1,#2)	Q914	* K4(#1,#2)	Q1020	* H2(#1,#2)	RV308	G5	RV911	M4(#1,#2)	TP901	N1(#1,#2)		
Q317	* G2	Q350	* G3	Q716	N3(#1)	Q915	* M4(#1,#2)	Q1021	* H1(#1,#2)	RV309	F4	RV912	L4(#1,#2)	TP902	M5(#1,#2)		
Q318	* G5	Q501	* B5	Q717	* P4(#1,#2)	Q916	* L4(#1,#2)	Q1022	* H2(#1,#2)	RV310	F3	RV913	L4(#1,#2)	TP903	M5(#1,#2)		
Q319	* G5	Q502	* A4	Q718	N5(#1,#2)	Q917	* L4(#1,#2)	Q1023	* H1(#1,#2)	RV311	G1	RV914	M4(#1,#2)	TP904	L5(#1,#2)		
Q320	* G1	Q503	B5	Q719	N5(#1,#2)	Q918	* L4(#1,#2)			RV312	F3	RV915	M4(#1,#2)	TP1001	J3(#1,#2)		
Q321	* F4	Q504	* B4	Q720	P5(#1,#2)	Q919	* M4(#1,#2)	RB101	C1	RV313	F4	RV1001	K4(#1,#2)	TP1002	K4(#1,#2)		
Q322	* F3	Q505	* A5	Q721	P5(#1,#2)	Q920	* L5(#1,#2)	RB102	* A2	RV314	G3	RV1002	J1(#1,#2)	TP1003	K2(#1,#2)		
Q323	* G1	Q506	* B5	Q722	* P2(#1,#2)	Q921	* L5(#1,#2)	RB103	* C2	RV315	G4	RV1003	H1(#1,#2)	TP1004	H2(#1,#2)		
														TP1005	H2(#1,#2)		



IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)

IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



IO-149/149A/149B/149C (I-664-945-12)

\*: B SIDE

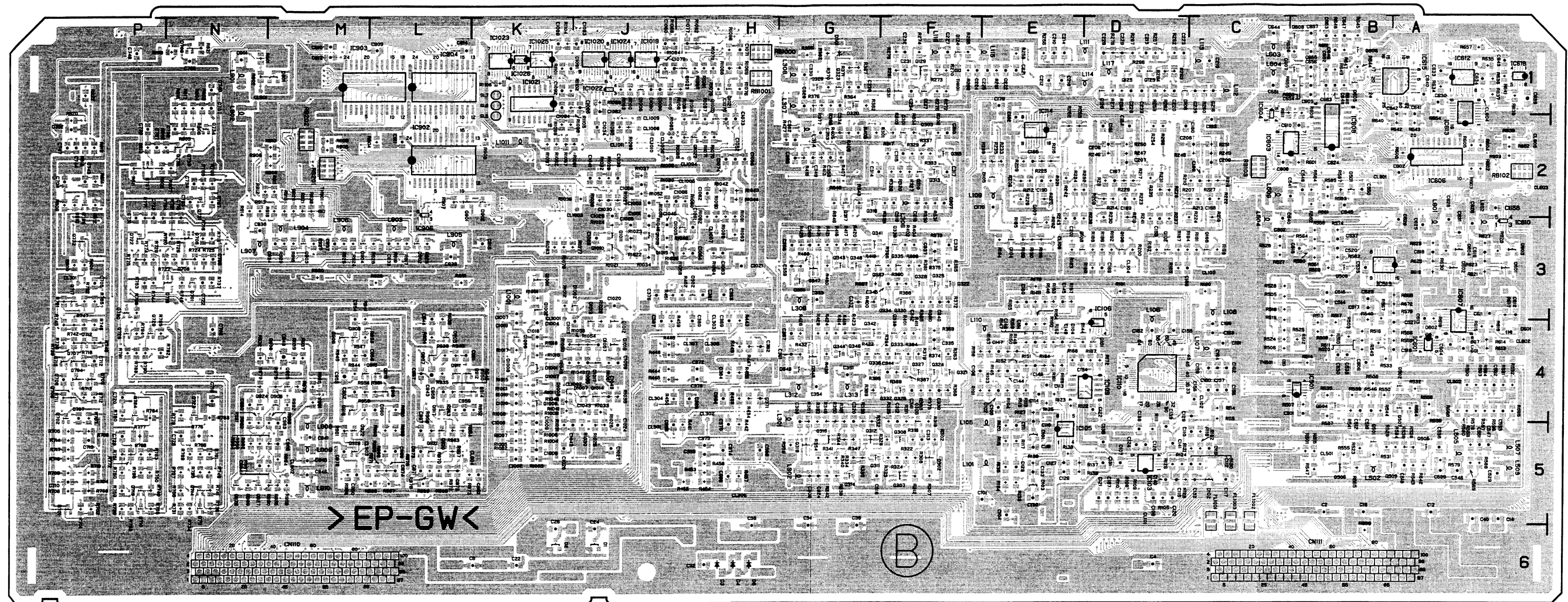
CN110	N6	D1003	* K4 (#2)	F1	B5	IC301	G4	IC608	* B2	IC909	M4 (#1, #2)	IC1025	* K2 (#1, #2)	L314	* G2	L1002	K5 (#1, #2)
CN111	C6	D1004	J4 (#1, #2)	F2	D6	IC302	G4	IC609	A4	IC910	M4 (#1, #2)	IC1026	* K2 (#1, #2)	L315	G4	L1003	K4 (#1, #2)
CT601	A4	D1005	* H3 (#1, #2)	F3	K6	IC304	G4	IC911	L4 (#1, #2)	IC912	M4 (#1, #2)			L501	B4	L1004	K4 (#1, #2)
CT602	A4	D1006	* J2 (#1, #2)	F4	A6	IC305	G4	IC913	C5	IC914	M4 (#1, #2)	L101	E5	L502	* B5	L1005	K4 (#1, #2)
CT1001	J4 (#1, #2)	D1007	* J4 (#2)	F5	K6	IC306	H4	IC915	L4 (#1, #2)	IC916	L5 (#1, #2)	L102	E5	L503	* A5	L1006	J4 (#1, #2)
				F6	H6	IC307	H4	IC917	M5 (#1, #2)	IC918	M5 (#1, #2)	L103	C5	L504	* C3	L1007	H4 (#1, #2)
D1	* J6	E101	E5	IC1	A6	IC308	H4	IC919	* A2	IC1001	K4 (#1, #2)	L104	E5	L505	* A5	L1008	K5 (#1, #2)
D2	* K6	E102	C4	IC2	A5	IC309	H4	IC916	* A2	IC1002	J5 (#1, #2)	L105	* E5	L506	* C2	L1009	J5 (#1, #2)
D3	* H6	E103	F4	IC3	J6	IC310	H5	IC917	* A2	IC1003	J4 (#1, #2)	L106	* D3	L507	* A5	L1010	J4 (#1, #2)
D4	* H6	E301	H5	IC4	K6	IC311	J4	IC918	* A2	IC1004	J5 (#1, #2)	L107	* C4	L601	* A3	L1011	* K2 (#1, #2)
D5	* H6	E501	A4	IC5	G6	IC312	H5	IC919	* A2	IC1005	H4 (#1, #2)	L108	* C3	L602	* A3	L1012	J4 (#1, #2)
D101	* E5	E601	B4	IC6	H6	IC313	H5	IC916	* A2	IC1006	H4 (#1, #2)	L109	* E2	L603	* C2	L1013	J4 (#1, #2)
D102	* C5	E701	P5 (#1, #2)	IC7	G6	IC314	H5	IC917	* A2	IC1007	J4 (#1, #2)	L110	* E4	L604	* C2		
D103	* E5	E702	N4 (#1, #2)	IC8	A6	IC315	H5	IC918	* A2	IC1008	J4 (#1, #2)	L111	* D2	L605	B4	Q101	* D4
D104	* E4	E901	L4 (#1, #2)	IC9	A6	IC316	H5	IC919	* A2	IC1009	K4 (#1, #2)	L112	* C2	L606	B4	Q102	* D3
D105	* E2	E902	L4 (#1, #2)	IC10	E5	IC317	H5	IC916	* A2	IC1010	K4 (#1, #2)	L113	* C2	L607	B4	Q103	* E3
D106	* D2	E903	N5 (#1, #2)	IC11	E5	IC318	H5	IC917	* A2	IC1011	H4 (#1, #2)	L114	* D2	L608	B4	Q104	* E3
D301	* G2	E1001	J4 (#1, #2)	IC12	E4	IC319	H5	IC918	* A2	IC1012	H4 (#1, #2)	L115	* E2	L701	P4 (#1, #2)	Q105	* C3
D302	* H3	E1002	H4 (#1, #2)	IC13	* D5	IC320	H5	IC919	* A2	IC1013	H4 (#1, #2)	L116	* F2 (#2, #4)	L702	P4 (#1, #2)	Q106	* D3
D501	* B2	FB800	K4 (#1, #2)	IC14	D5	IC321	H5	IC916	* A2	IC1014	H4 (#1, #2)	L117	* D2	L703	N4 (#1, #2)	Q107	* E3
D601	* A4			IC15	* E5	IC322	H5	IC917	* A2	IC1015	J4 (#1, #2)	L301	* G4	L704	P4 (#1, #2)	Q108	E4
D602	* A4			IC16	* D4 (#1, #3)	IC323	H5	IC918	* A2	IC1016	H4 (#1, #2)	L302	* G5	L705	P4 (#1, #2)	Q109	C4
D701	* N3 (#1)	FL101	D4	IC17	E4	IC324	H5	IC919	* A2	IC1017	K4 (#1, #2)	L303	F4	L901	* N2 (#1, #2)	Q110	D4
D702	P4 (#1, #2)	FL102	D4	IC18	* D4	IC325	H5	IC916	* A2	IC1018	K4 (#1, #2)	L304	F4	L902	* N2 (#1, #2)	Q111	E4
D703	* N2 (#1, #2)	FL103	E4	IC19	* D4	IC326	H5	IC917	* A2	IC1019	J2 (#1, #2)	L305	F4	L903	* L3 (#1, #2)	Q112	C4
D901	* M2 (#1, #2)	FL104	E4	IC20	* D4	IC327	H5	IC918	* A2	IC1020	J2 (#1, #2)	L306	* F2	L904	* M3 (#1, #2)	Q113	D4
D902	* K2 (#1, #2)	FL701	N4 (#1, #2)	IC21	D4	IC328	H5	IC919	* A2	IC1021	* J2 (#1, #2)	L307	* G2	L905	* L3 (#1, #2)	Q114	E4
D904	K4 (#1, #2)	FL901	M4 (#1, #2)	IC22	E4	IC329	H5	IC916	* A2	IC1022	* J2 (#1, #2)	L308	* G2	L906	* M3 (#1, #2)	Q115	C4
D905	L4 (#1, #2)	FL902	L4 (#1, #2)	IC23	* E2	IC330	H5	IC917	* A2	IC1023	* K2 (#1, #2)	L309	* G3	L907	* N3 (#1, #2)	Q116	D4
D906	* M4 (#1, #2)	FL903	L4 (#1, #2)	IC24	* E2	IC331	H5	IC918	* A2	IC1024	* J2 (#1, #2)	L310	F4	L908	* M5 (#1, #2)	Q117	E4
D1001	* K4 (#1, #2)	FL1001	* C5	IC25	D4	IC332	H5	IC919	* A2			L311	F4	L909	* M5 (#1, #2)	Q118	C4
D1002	* J3 (#2)	FL1002	* C5	IC26	E4	IC333	H5	IC916	* A2			L312	* G4	L910	* M5 (#1, #2)	Q119	D4
		FL1003	* C5	IC27	D4	IC334	H5	IC917	* A2			L313	* G4	L1001	* K3 (#1, #2)	Q120	E4

12-14 (a)

12-14 (a)

DSR-80/80P/60/60P





## IO-149/149A/149B/149C -B SIDE-

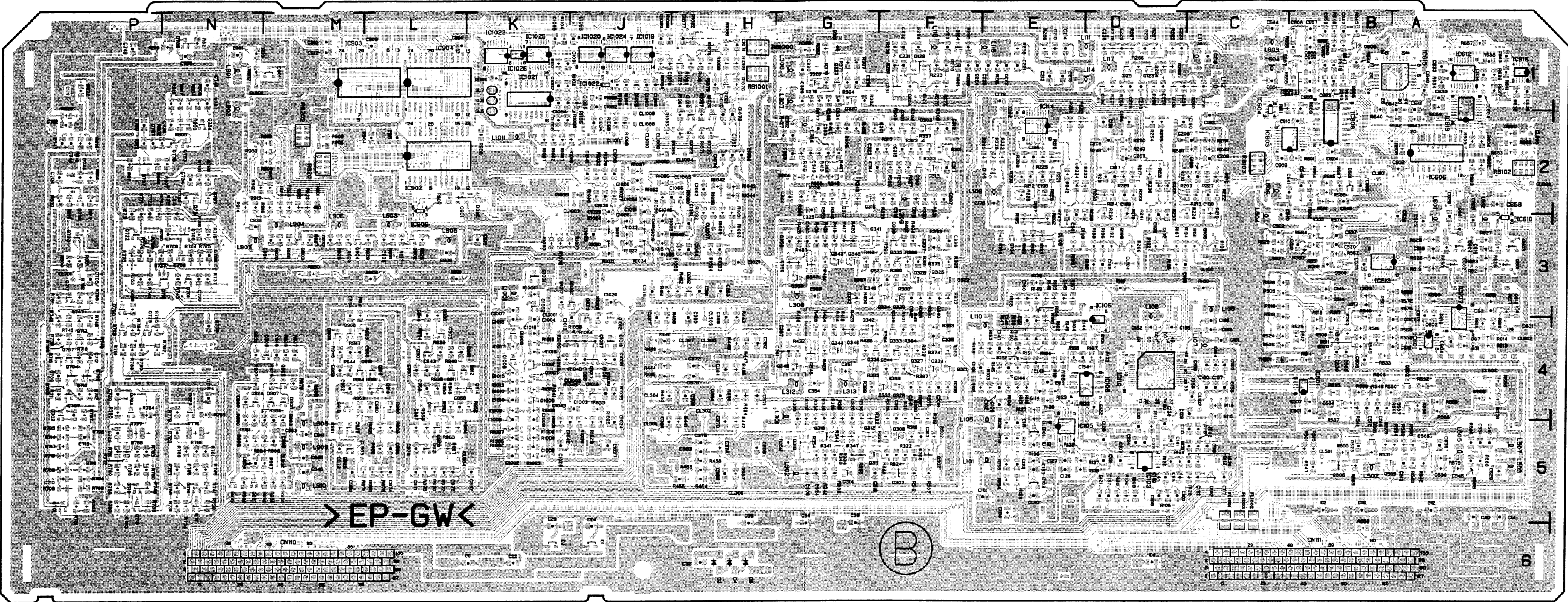
SUFFIX : -12

MODEL DSR-80/80P/60/60P

Q121	C4	Q323	* G2	Q506	* B5	Q722	* P3 (#1, #2)	Q920	* L5 (#1, #2)	RB102	* A2	RV314	G4	RV1002	J4 (#1, #2)	TP1004	H4 (#1, #2)
Q122	D4	Q324	* F4	Q507	* A4	Q723	* N4 (#1, #2)	Q921	* L5 (#1, #2)	RB103	* C2	RV315	G4	RV1003	H4 (#1, #2)	TP1005	H4 (#1, #2)
Q123	* D2	Q325	* F3	Q508	* B3	Q724	* P4 (#1, #2)	Q922	* M5 (#1, #2)	RB201	* M2 (#1, #2)	RV316	G4	RV1004	H4 (#1, #2)	TP1006	H4 (#1, #2)
Q124	* F2	Q326	* G2	Q509	* A5	Q725	* P4 (#1, #2)	Q923	* M5 (#1, #2)	RB202	* M2 (#1, #2)	RV317	G4	S901	L4 (#1, #2)	TP1007	H4 (#1, #2)
Q125	* D2	Q327	* F4	Q601	* A3	Q726	* P4 (#1, #2)	Q924	* N4 (#1, #2)	RB701	* F4	RV318	J4			TP1008	J4 (#1, #2)
Q126	* D2	Q328	* F3	Q602	* A3	Q727	* P4 (#1, #2)	Q925	* M4 (#1, #2)	RB1000	* H2 (#1, #2)	RV319	J4			TP1009	H4 (#1, #2)
Q127	* F2	Q329	* F4	Q603	* A3	Q728	* P4 (#1, #2)	Q926	* N5 (#1, #2)	RB1001	* H2 (#1, #2)	RV501	B4				
Q128	D4	Q330	* F3	Q604	* A3	Q729	* P4 (#1, #2)	Q927	* N5 (#1, #2)			RV502	C4	TH101	* F2		
Q129	* F2	Q331	G4	Q605	* B2	Q730	* P3 (#1, #2)	Q1001	* K3 (#1, #2)	RV101	C4	RV503	C4	TH901	* M2 (#1)	X101	E5
Q130	D4	Q332	* F4	Q606	* B2	Q731	* N2 (#1, #2)	Q1002	* K3 (#1, #2)	RV102	E5	RV504	C4			X102	C5
Q131	* F2	Q333	* F4	Q607	* B2	Q732	* P3 (#1, #2)	Q1003	K5 (#1, #2)	RV103	E5	RV505	B4	TP101	C4	X103	E5
Q301	* F2	Q334	* F3	Q608	* B2	Q733	* N2 (#1, #2)	Q1004	K5 (#1, #2)	RV104	E4 (#1, #2, #3)	RV506	A4	TP102	D4	X601	A4
Q302	* F5	Q335	* F3	Q701	* P5 (#1, #2)	Q734	* N2 (#1, #2)	Q1005	K5 (#1, #2)	RV105	E4	RV601	A4	TP103	E4	X602	A4
Q303	* F2	Q336	* G4	Q702	* P4 (#1, #2)	Q735	* N2 (#1, #2)	Q1006	* K4 (#1, #2)	RV106	E4	RV701	N5 (#1, #2)	TP301	J5	X1001	J4 (#1, #2)
Q304	F4	Q337	* G3	Q703	* P4 (#1, #2)	Q736	* P2 (#1, #2)	Q1007	* K4 (#1, #2)	RV107	E4	RV702	P5 (#1, #2)	TP302	H4	X1002	J4 (#1, #2)
Q305	F4	Q338	* F4	Q704	* P4 (#1, #2)	Q737	* P2 (#1, #2)	Q1008	* K4 (#1, #2)	RV108	D4	RV703	P4 (#1, #2)	TP303	H4		
Q306	* F4	Q339	* F3	Q705	* P4 (#1, #2)	Q901	* L2 (#1, #2)	Q1009	* K4 (#1, #2)	RV109	E4	RV704	N4 (#1, #2)	TP304	J4		
Q307	* F5	Q340	G4	Q706	* N3 (#1, #2)	Q902	* L3 (#1, #2)	Q1010	* J3 (#1, #2)	RV110	E4	RV901	N4 (#1, #2)	TP305	H4	#1: IO-149	
Q308	* F5	Q341	* G3	Q707	* P4 (#1, #2)	Q903	* M3 (#1, #2)	Q1011	* J3 (#1, #2)	RV111	D4	RV902	M4 (#1, #2)	TP306	H5	#2: IO-149A	
Q309	F4	Q342	* G4	Q708	* N3 (#1, #2)	Q904	* M3 (#1, #2)	Q1012	* J4 (#1, #2)	RV112	D4	RV903	M4 (#1, #2)	TP307	H4	#3: IO-149B	
Q310	* F2	Q343	* G3	Q709	* P4 (#1, #2)	Q905	* L4 (#1, #2)	Q1013	* J4 (#1, #2)	RV301	F4	RV904	M4 (#1, #2)	TP501	B5	#4: IO-149C	
Q311	* G5	Q344	* G4	Q710	* P5 (#1, #2)	Q906	* M4 (#1, #2)	Q1014	* J4 (#1, #2)	RV302	F5	RV905	L4 (#1, #2)	TP502	A4		
Q312	* G5	Q345	* G4	Q711	* N5 (#1, #2)	Q907	* L4 (#1, #2)	Q1015	* J3 (#1, #2)	RV303	F4	RV906	K4 (#1, #2)	TP601	B4		
Q313	* F2	Q346	* G4	Q712	* P4 (#1, #2)	Q908	* M4 (#1, #2)	Q1016	* J3 (#1, #2)	RV304	F4	RV907	L4 (#1, #2)	TP602	A4		
Q314	* G5	Q347	* G3	Q713	* P5 (#1, #2)	Q909	* M4 (#1, #2)	Q1017	* J4 (#1, #2)	RV305	G5	RV908	K4 (#1, #2)	TP603	A4		
Q315	* F2	Q348	* G3	Q714	* N5 (#1, #2)	Q910	* L4 (#1, #2)	Q1018	* J4 (#1, #2)	RV306	G5	RV909	L4 (#1, #2)	TP604	A4		
Q316	* G2	Q349	* G4	Q715	* P4 (#1, #2)	Q911	* L4 (#1, #2)	Q1019	* H2 (#1, #2)	RV307	G4	RV910	M4 (#1, #2)	TP701	P4 (#1, #2)		
Q317	* G2	Q350	* G3	Q716	* N3 (#1)	Q912	* L4 (#1, #2)	Q1020	* H2 (#1, #2)	RV308	G5	RV911	M4 (#1, #2)	TP901	N4 (#1, #2)		
Q318	* G5	Q501	* B5	Q717	* P3 (#1, #2)	Q913	* M4 (#1, #2)	Q1021	* H2 (#1, #2)	RV309	F4	RV912	L4 (#1, #2)	TP902	M5 (#1, #2)		
Q319	* G5	Q502	* A4	Q718	* N5 (#1, #2)	Q914	* K4 (#1, #2)	Q1022	* H2 (#1, #2)	RV310	F4	RV913	L4 (#1, #2)	TP903	M5 (#1, #2)		
Q320	* G2	Q503	* B5	Q719	* N5 (#1, #2)	Q915	* M4 (#1, #2)	Q1023	* H2 (#1, #2)	RV311	G4	RV914	M4 (#1, #2)	TP1001	J4 (#1, #2)		
Q321	* F4	Q504	* B4	Q720	* P5 (#1, #2)	Q916	* L4 (#1, #2)			RV312	F4	RV915	M4 (#1, #2)	TP1002	K4 (#1, #2)		
Q322	* F3	Q505	* A5	Q721	* P5 (#1, #2)	Q917	* L4 (#1, #2)	RB101	C4	RV313	F4	RV1001	K4 (#1, #2)	TP1003	K4 (#1, #2)		





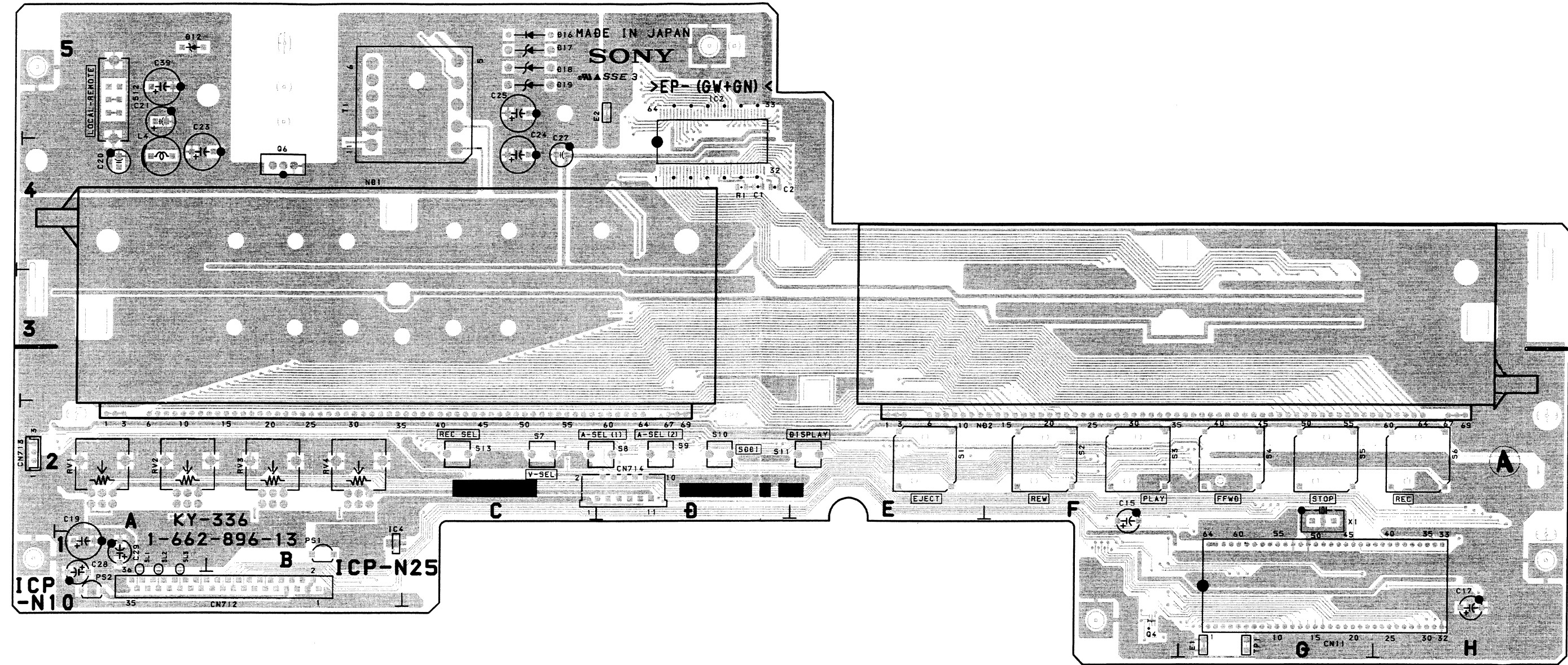


IO-149B/149C -B SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

RV111	D2	TH101	* F1
RV112	D1	TH501	* C4 (PAL ONLY)
RV301	F2		
RV302	F5	TP101	C3
RV303	F4	TP102	D3
RV304	F2	TP103	E3
RV305	G5	TP301	J5
RV306	G5	TP302	H4
RV307	G2	TP303	H4
RV308	G5	TP304	J4
RV309	F4	TP305	H4
RV310	F3	TP306	H5
RV311	G1	TP307	H4
RV312	F3	TP501	B5
RV313	F4	TP502	A4
RV314	G3	TP601	B2
RV315	G4	TP602	A4
RV316	G4	TP603	A2
RV317	G3	TP604	A2
RV318	J4		
RV319	J4	X101	E5
RV501	B4	X102	C5
RV502	C3	X103	E5
RV503	C4	X601	A3
RV504	C3	X602	A3
RV505	B4		
RV506	A4		
RV601	A1		
S601	C2		



KY-336/336B: KEY SWITCH/DISPLAY



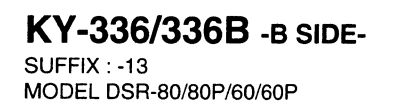
KY-336/336B -A SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P/60/60P

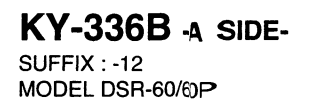
KY-336/336B (1-662-896-13)

\*: B SIDE

CN712	B1	D17	C5	IC3	* B1	Q5	* A5	Q24	* G3	Q43	* C3	Q62	* C3	Q81	* E3	Q100	* F3	S4	G2
CN713	A2	D18	C5	IC4	B1	Q6	B4	Q25	* G3	Q44	* C3	Q63	* B3	Q82	* E3	Q101	* F3	S5	G2
CN714	D2	D19	C5	IC5	* H1	Q7	* B3	Q26	* G3	Q45	* C3	Q64	* B3	Q83	* E3	Q102	* F3	S6	H2 (#1)
		D20	* E2			Q8	* B3	Q27	* G3	Q46	* C3	Q65	* B3	Q84	* E3	Q103	* F3	S7	C2 (#1)
D1	* F1	D21	* A2 (#1)	L1	* A1	Q9	* B3	Q28	* G3	Q47	* C3	Q66	* B3	Q85	* E3	Q104	* F3	S8	D2 (#1)
D2	* F1	D22	* A2 (#1)	L2	* F1	Q10	* B3	Q29	* G3	Q48	* C3	Q67	* B3	Q86	* E3	Q105	* F3	S9	D2 (#1)
D3	* F1	D23	* B2 (#1)	L4	A4	Q11	* B3	Q30	* G3	Q49	* C3	Q68	* B3	Q87	* E3	Q106	* F3	S10	D2 (#1)
D5	* H2	D24	* B2 (#1)	L5	* C5	Q12	* B3	Q31	* G3	Q50	* C3	Q69	* B3	Q88	* E3	Q107	* F3	S11	E2
D6	* F2	D25	* D2			Q13	* B3	Q32	* G3	Q51	* C3	Q70	* B3	Q89	* E3	Q108	* F3	S12	A5
D7	* G2	D26	* D2	ND1	A2	Q14	* B3	Q33	* G3	Q52	* C3	Q71	* B3	Q90	* E3	Q109	* H2	S13	C2 (#1)
D8	* H2	D27	* D2	ND2	E2	Q15	* A3	Q34	* G3	Q53	* C3	Q72	* B3	Q91	* F3				
D9	* C2 (#1)	D28	* C2			Q16	* A3	Q35	* G3	Q54	* C3	Q73	* D3	Q92	* F3	RV1	A2 (#1)	TP1	G1
D10	* C2 (#1)	D29	* C2	PS1	B1	Q17	* F3	Q36	* G3	Q55	* C3	Q74	* D3	Q93	* F3	RV2	A2 (#1)		
D11	* D2	D30	* C2	PS2	A1	Q18	* F3	Q37	* G3	Q56	* C3	Q75	* D3	Q94	* F3	RV3	B2 (#1)	T1	C4
D12	A5	D31	* C2			Q19	* G3	Q38	* G3	Q57	* C3	Q76	* D3	Q95	* F3	RV4	B2 (#1)		
D13	* B5			Q1	* F1	Q20	* G3	Q39	* D3	Q58	* C3	Q77	* E3	Q96	* F3			X1	G2
D14	* A5	E1	G1	Q2	* F1	Q21	* G3	Q40	* D3	Q59	* C3	Q78	* E3	Q97	* F3	S1	E2	#1: KY-336	
D15	* B5			Q3	* F1	Q22	* G3	Q41	* D3	Q60	* C3	Q79	* E3	Q98	* F3	S2	F2		
D16	C5	IC2	D4	Q4	F1	Q23	* G3	Q42	* D3	Q61	* C3	Q80	* E3	Q99	* F3	S3	F2		





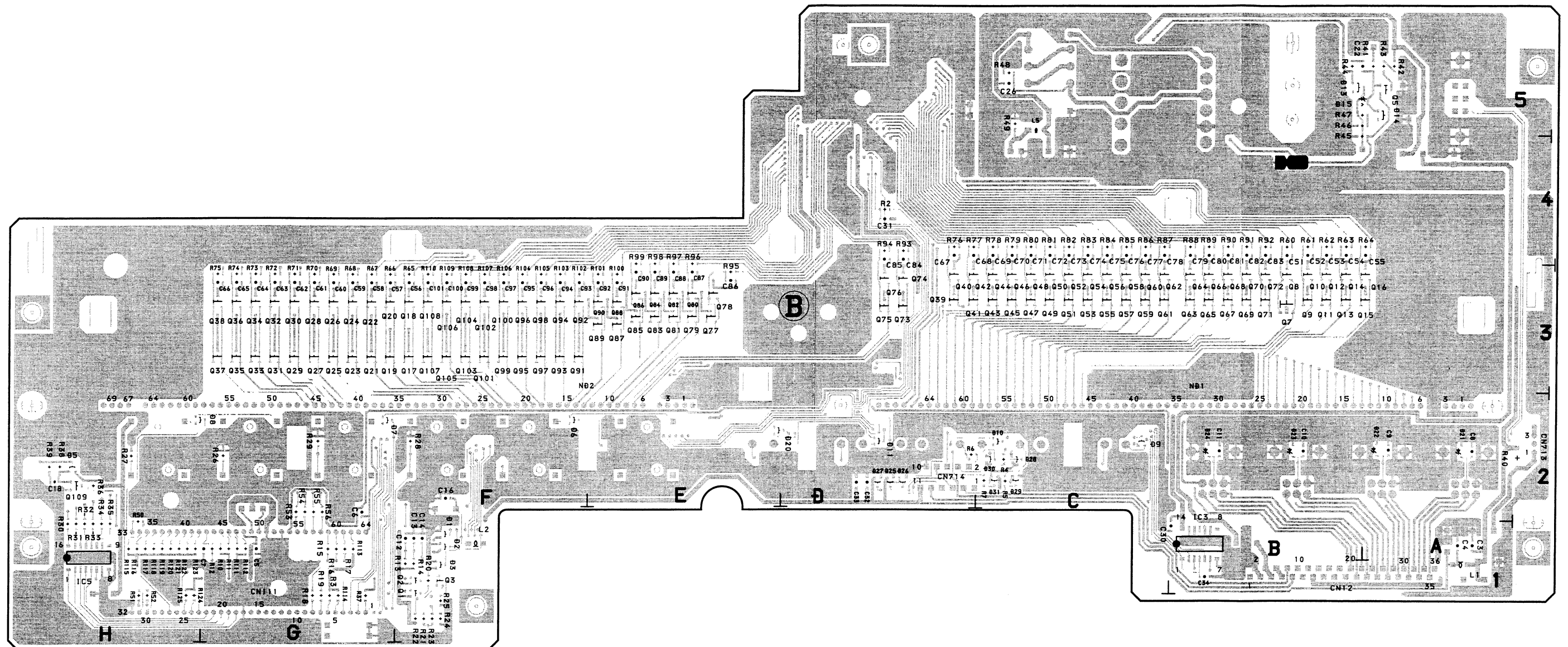


\* : B SIDE

12-16

12-16





**KY-336B -B SIDE-**  
SUFFIX : -12  
MODEL DSR-60/60P



MB-712: MOTHER BOARD

MB-712 (1-664-950-13)

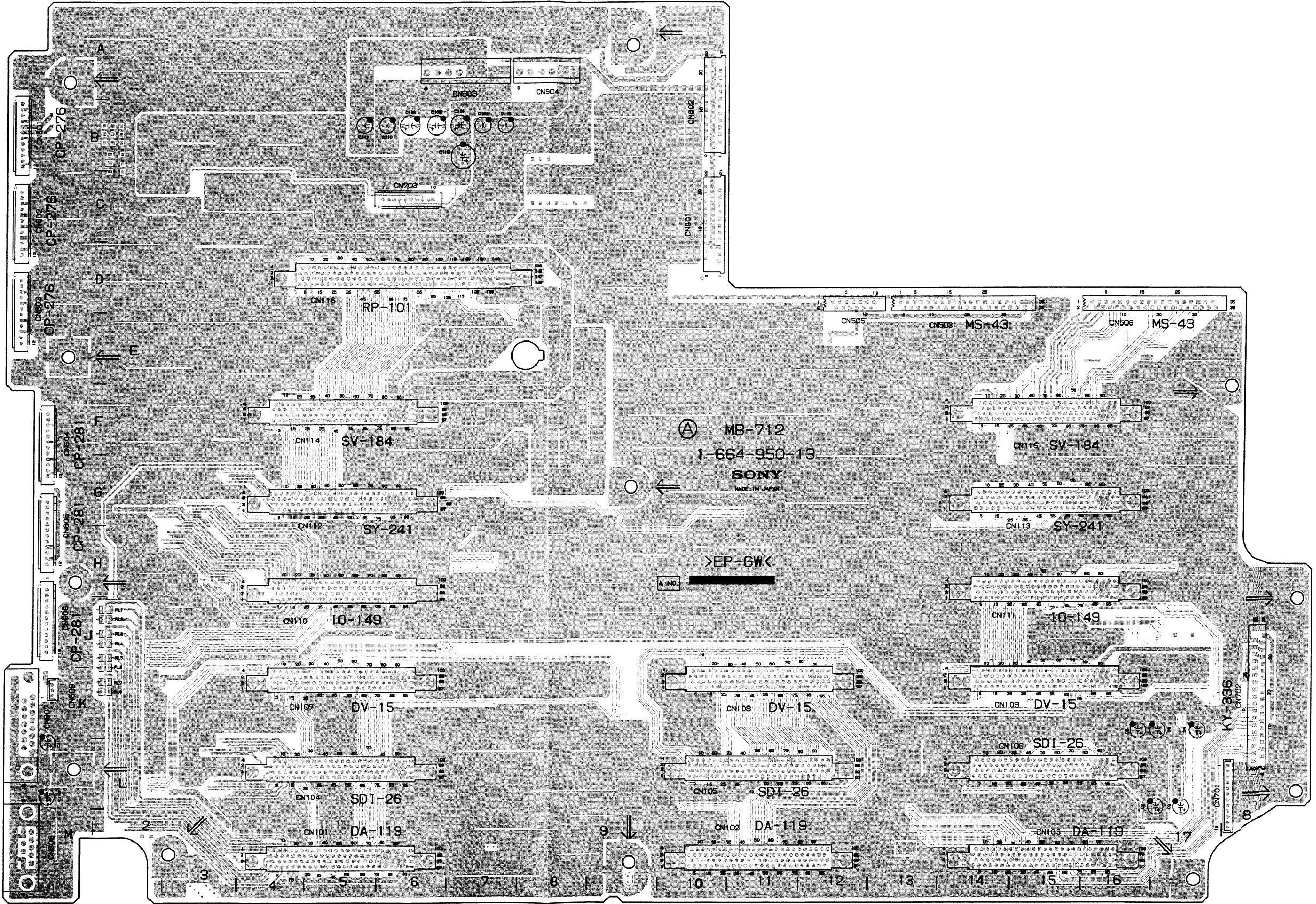
\*: B SIDE

CN101 M4  
CN102 M10  
CN103 M14  
CN104 L4  
CN105 L10  
CN106 L14  
CN107 K4  
CN108 K10  
CN109 K14  
CN110 J4  
CN111 J14  
CN112 G4  
CN113 G14  
CN114 F4  
CN115 F14  
CN116 D4  
CN503 D13  
CN505 D12  
CN506 D16  
CN601 B1  
CN602 C1  
CN603 D1  
CN604 F1  
CN605 G1  
CN606 H1  
CN607 K1  
CN608 M1  
CN609 K1  
CN701 L18  
CN702 L18  
CN703 C6  
CN801 D10  
CN802 B10  
CN903 A7  
CN904 A8

FL1 J2  
FL2 J2  
FL3 J2  
FL4 J2  
FL5 J2  
FL6 J2  
FL7 K2  
FL8 K2

IC1 \* K2  
IC2 \* K2  
IC3 \* L17

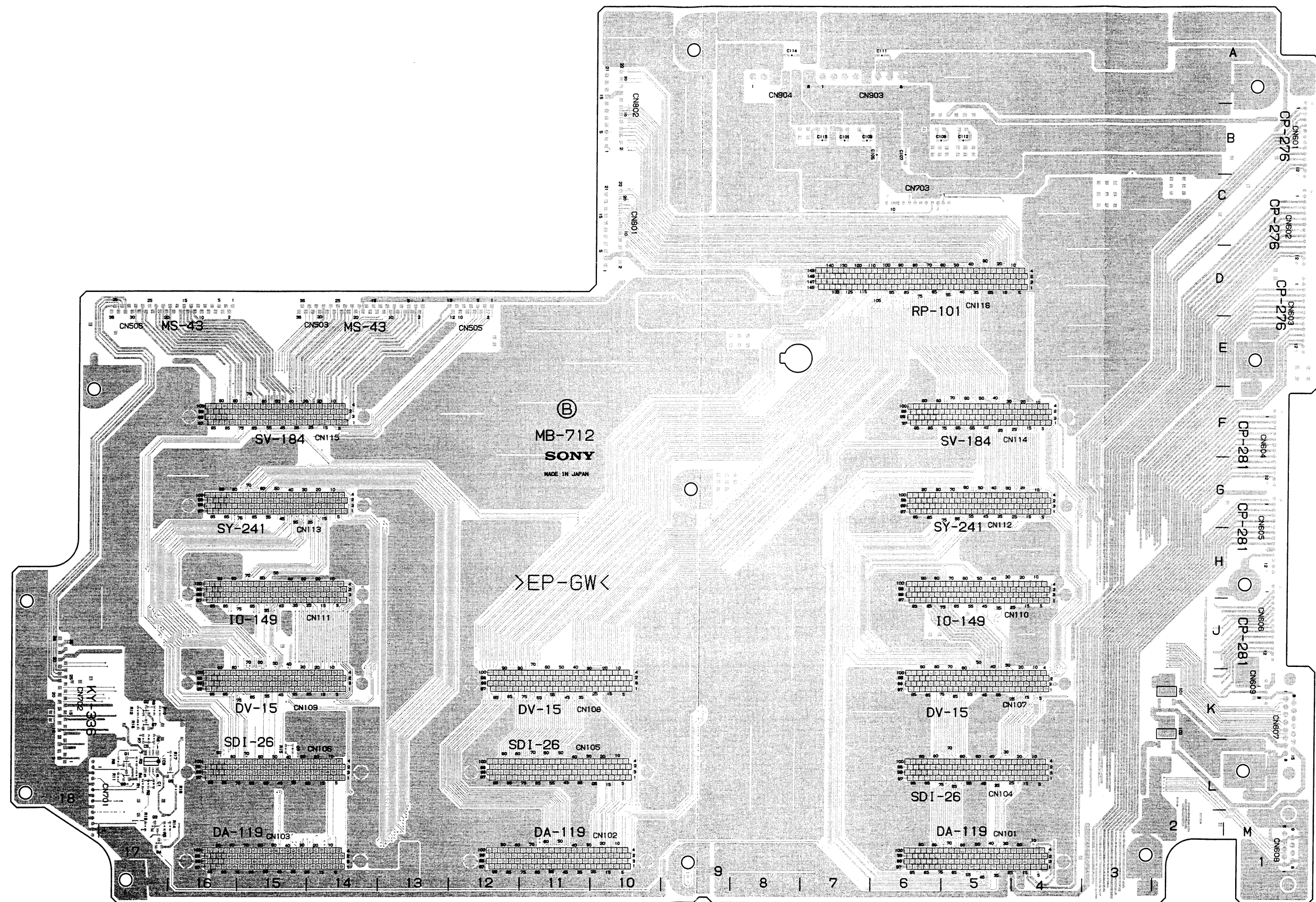
Q1 \* L17  
Q2 \* K17  
Q3 \* M17  
Q4 \* M17  
Q5 \* L16  
Q6 \* L17  
Q7 \* K17



MB-712 -A SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P

DSR-80/80P





**MB-712 -B SIDE-**  
SUFFIX : -13  
MODEL DSR-80/80P



MB-712: MOTHER BOARD

MB-712 (1-664-950-12)

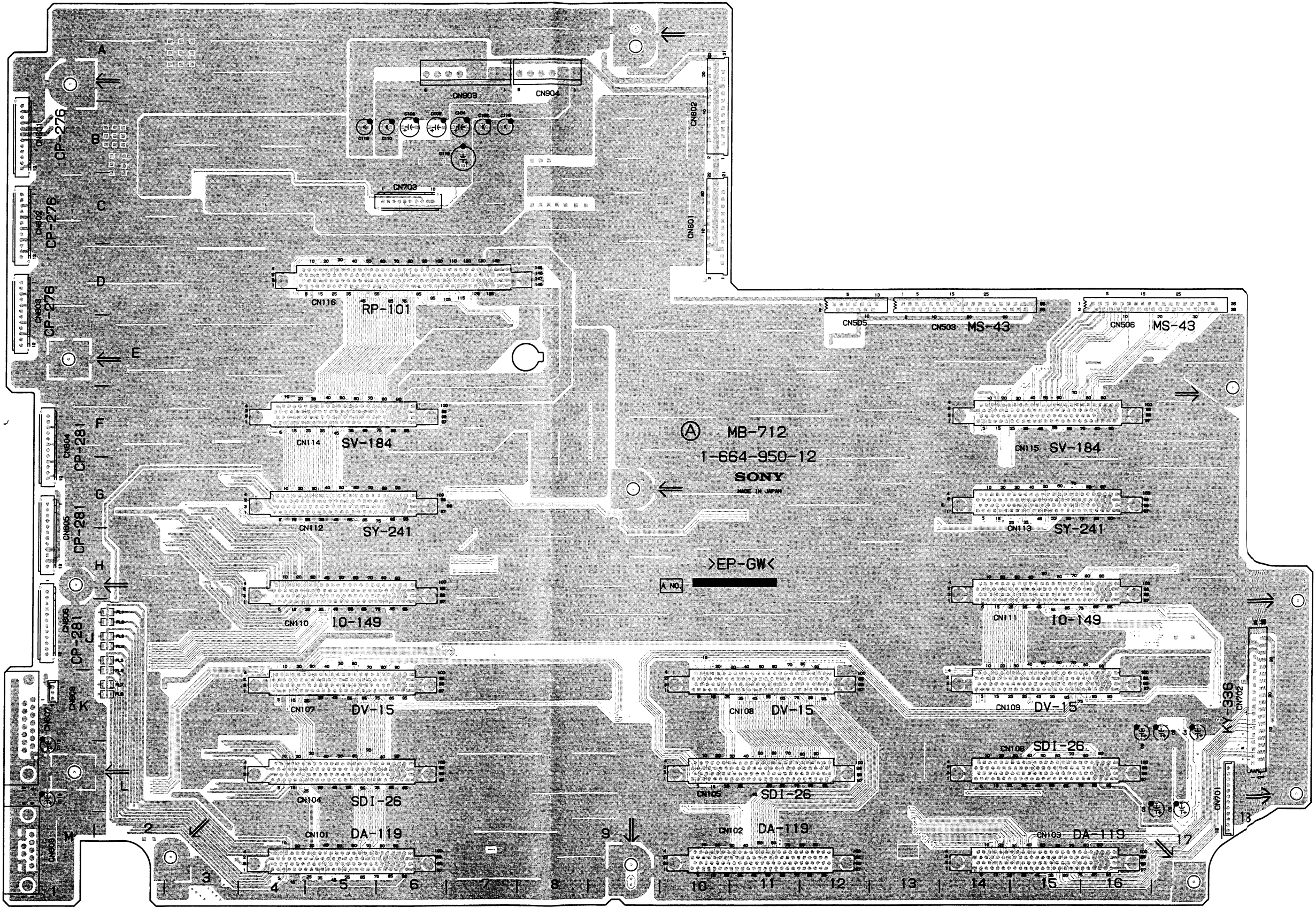
\*: B SIDE

CN101 M4  
CN102 M10  
CN103 M14  
CN104 L4  
CN105 L10  
CN106 L14  
CN107 K4  
CN108 K10  
CN109 K14  
CN110 J4  
CN111 J14  
CN112 G4  
CN113 G14  
CN114 F4  
CN115 F14  
CN116 D4  
CN503 D13  
CN505 D12  
CN506 D16  
CN601 B1  
CN602 C1  
CN603 D1  
CN604 F1  
CN605 G1  
CN606 H1  
CN607 K1  
CN608 M1  
CN609 K1  
CN701 L18  
CN702 L18  
CN703 C6  
CN801 D10  
CN802 B10  
CN903 A7  
CN904 A8

FL1 J2  
FL2 J2  
FL3 J2  
FL4 J2  
FL5 J2  
FL6 J2  
FL7 K2  
FL8 K2

IC1 \* K2  
IC2 \* K2  
IC3 \* L17

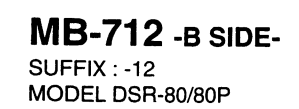
Q1 \* L17  
Q2 \* K17  
Q3 \* M17  
Q4 \* M17  
Q5 \* L16



MB-712-A SIDE-  
SUFFIX : -12  
MODEL DSR30/80P

DSR-80/80P







MB-712: MOTHER BOARD

MB-712 (1-664-950-11)

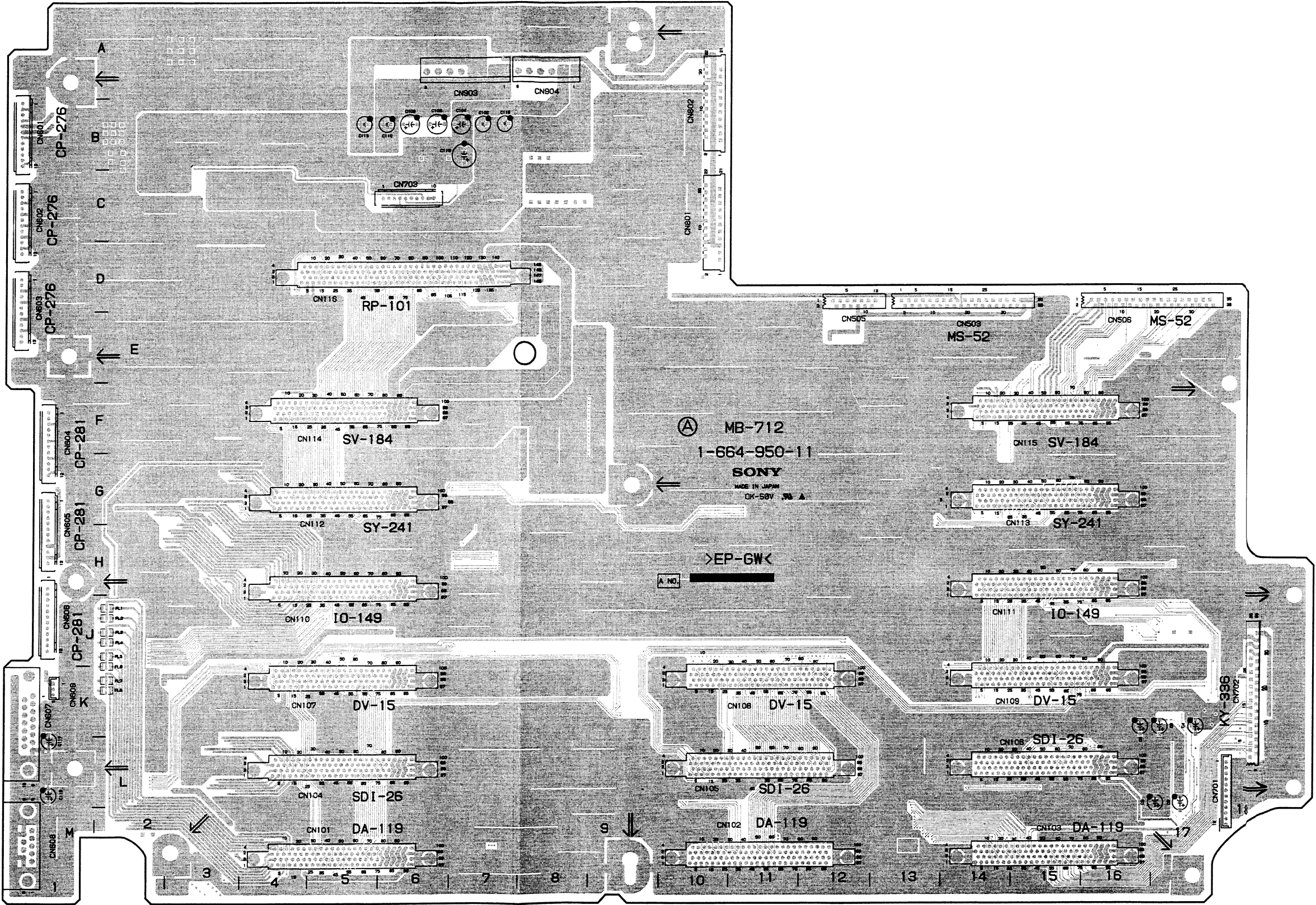
\*: B SIDE

CN101 M4  
CN102 M10  
CN103 M14  
CN104 L4  
CN105 L10  
CN106 L14  
CN107 K4  
CN108 K10  
CN109 K14  
CN110 J4  
CN111 J14  
CN112 G4  
CN113 G14  
CN114 F4  
CN115 F14  
CN116 D4  
CN503 D13  
CN505 D12  
CN506 D16  
CN601 B1  
CN602 C1  
CN603 D1  
CN604 F1  
CN605 G1  
CN606 H1  
CN607 K1  
CN608 M1  
CN609 K1  
CN701 L18  
CN702 L18  
CN703 C6  
CN801 D10  
CN802 B10  
CN903 A7  
CN904 A8

FL1 J2  
FL2 J2  
FL3 J2  
FL4 J2  
FL5 J2  
FL6 J2  
FL7 K2  
FL8 K2

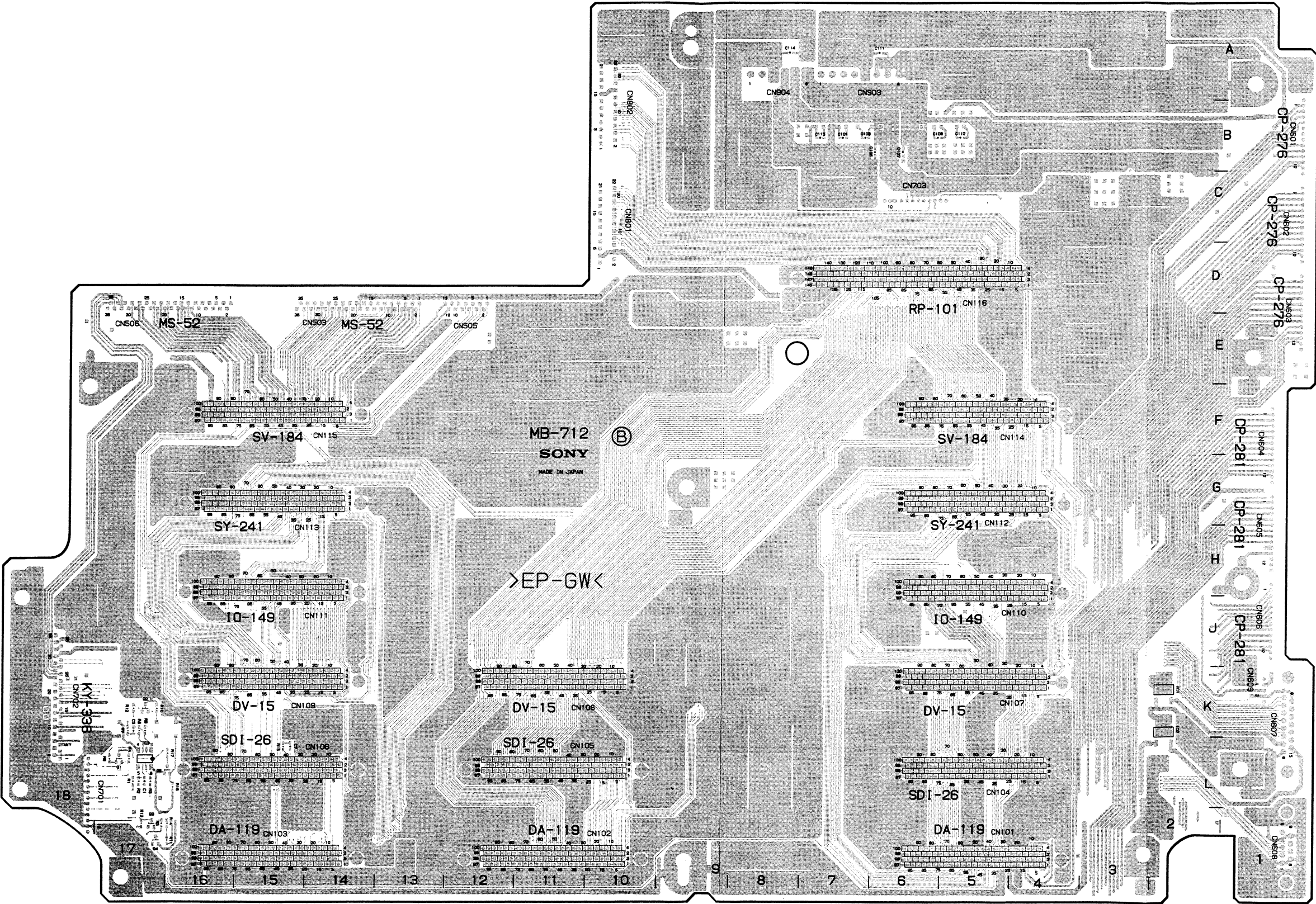
IC1 \*K2  
IC2 \*K2  
IC3 \*L17

Q1 \*L17  
Q2 \*K17  
Q3 \*M17  
Q4 \*M17  
Q5 \*L16



MB-712-A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P





**MB-712 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P



MB-713: MOTHER BOARD

DSR-60/60P

DSR-60/60P

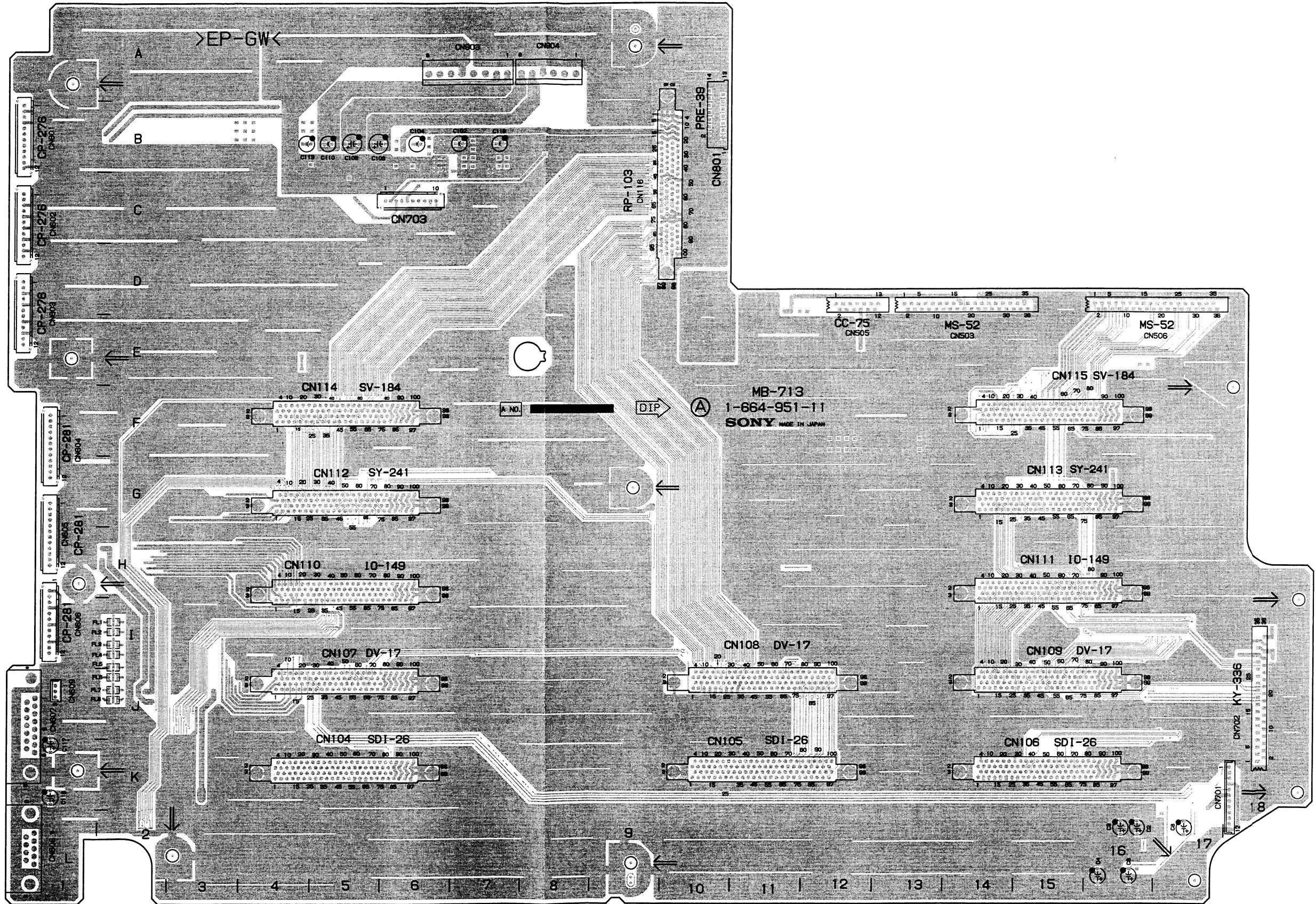
MB-713 (1-664-951-11)

\*: B SIDE

CN104 K4  
CN105 K10  
CN106 K14  
CN107 J4  
CN108 J10  
CN109 J14  
CN110 I4  
CN111 I14  
CN112 G4  
CN113 G14  
CN114 F4  
CN115 F14  
CN116 B9  
CN503 D13  
CN505 D12  
CN506 D16  
CN601 B1  
CN602 C1  
CN603 D1  
CN604 F1  
CN605 G1  
CN606 H1  
CN607 J1  
CN608 L1  
CN609 J1  
CN701 K18  
CN702 K18  
CN703 C6  
CN801 B10  
CN903 A7  
CN904 A8

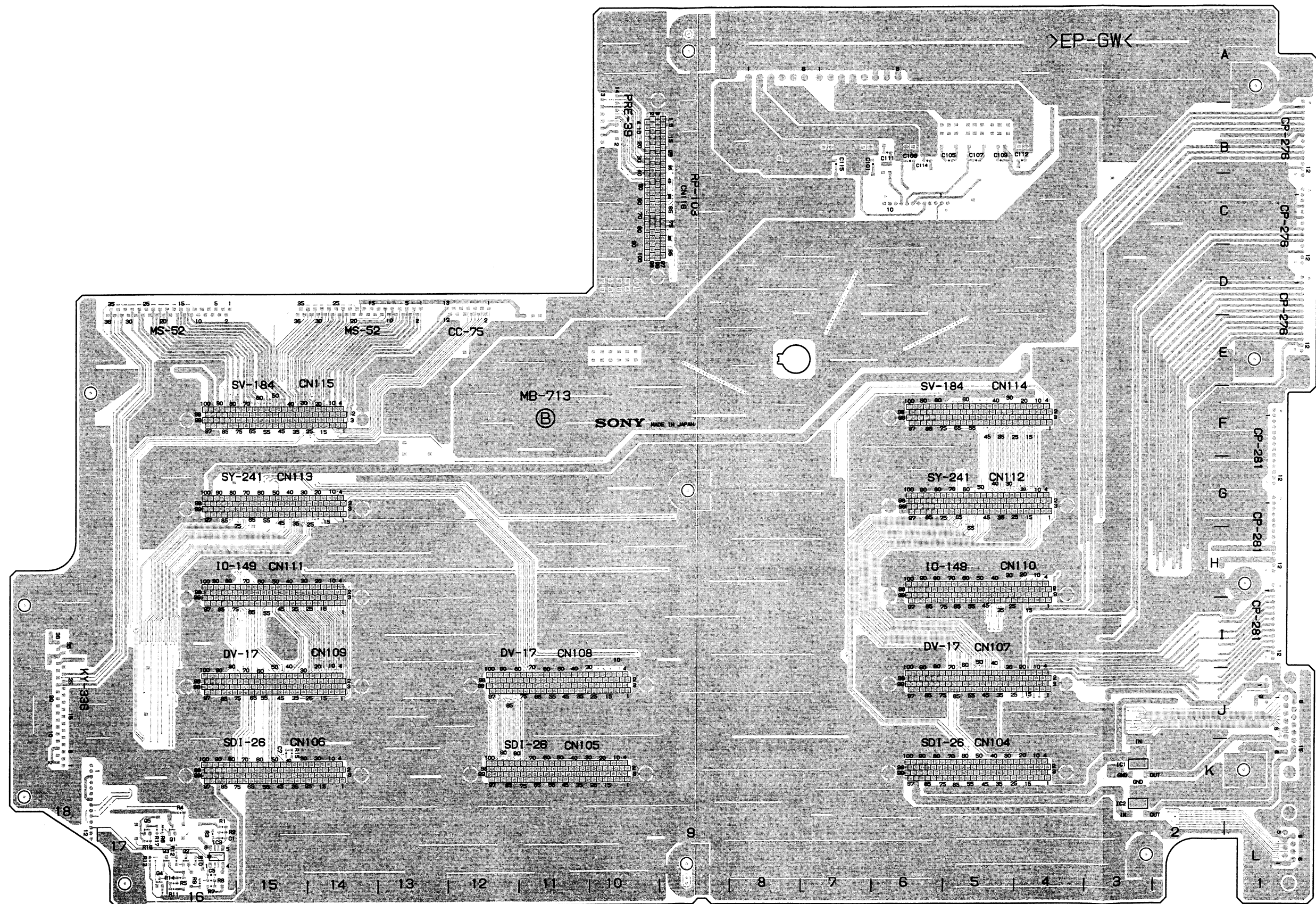
IC1 \*K3  
IC2 \*K3  
IC3 \*L16

Q1 \*L16  
Q2 \*L16  
Q3 \*L17  
Q4 \*L17



MB-713 -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P





**MB-713 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-60/60P

### MS-43: DRUM/CAPSTAN DRIVE MECHA SENSOR

MS-43 (1-662-898-12,13,14)

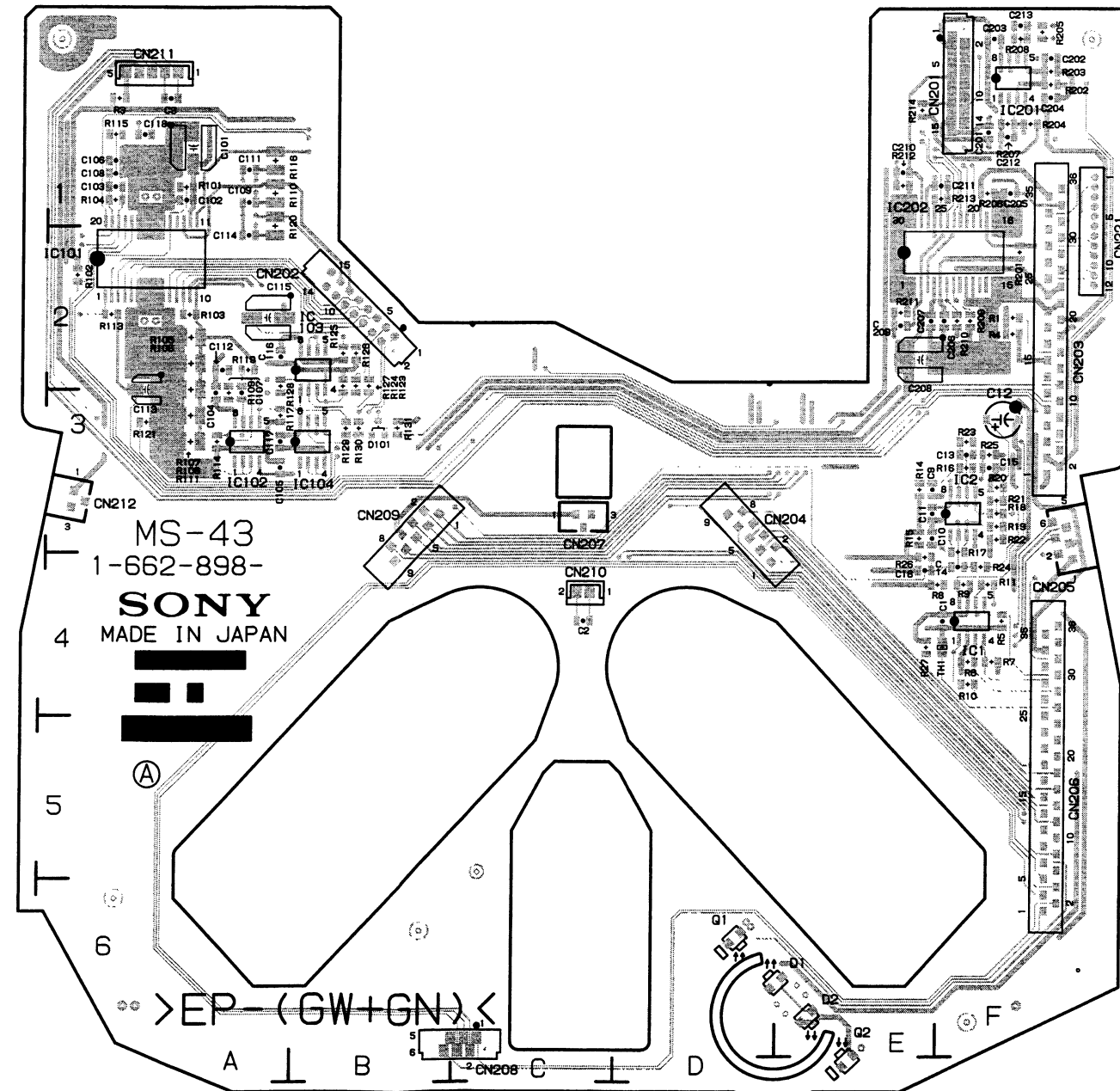
\* : B SIDE

CN201	F1
CN202	B2
CN203	F3
CN204	D4
CN205	F4
CN206	F6
CN207	C3
CN208	C6
CN209	B3
CN210	C4
CN211	A1
CN212	A3
CN221	F1

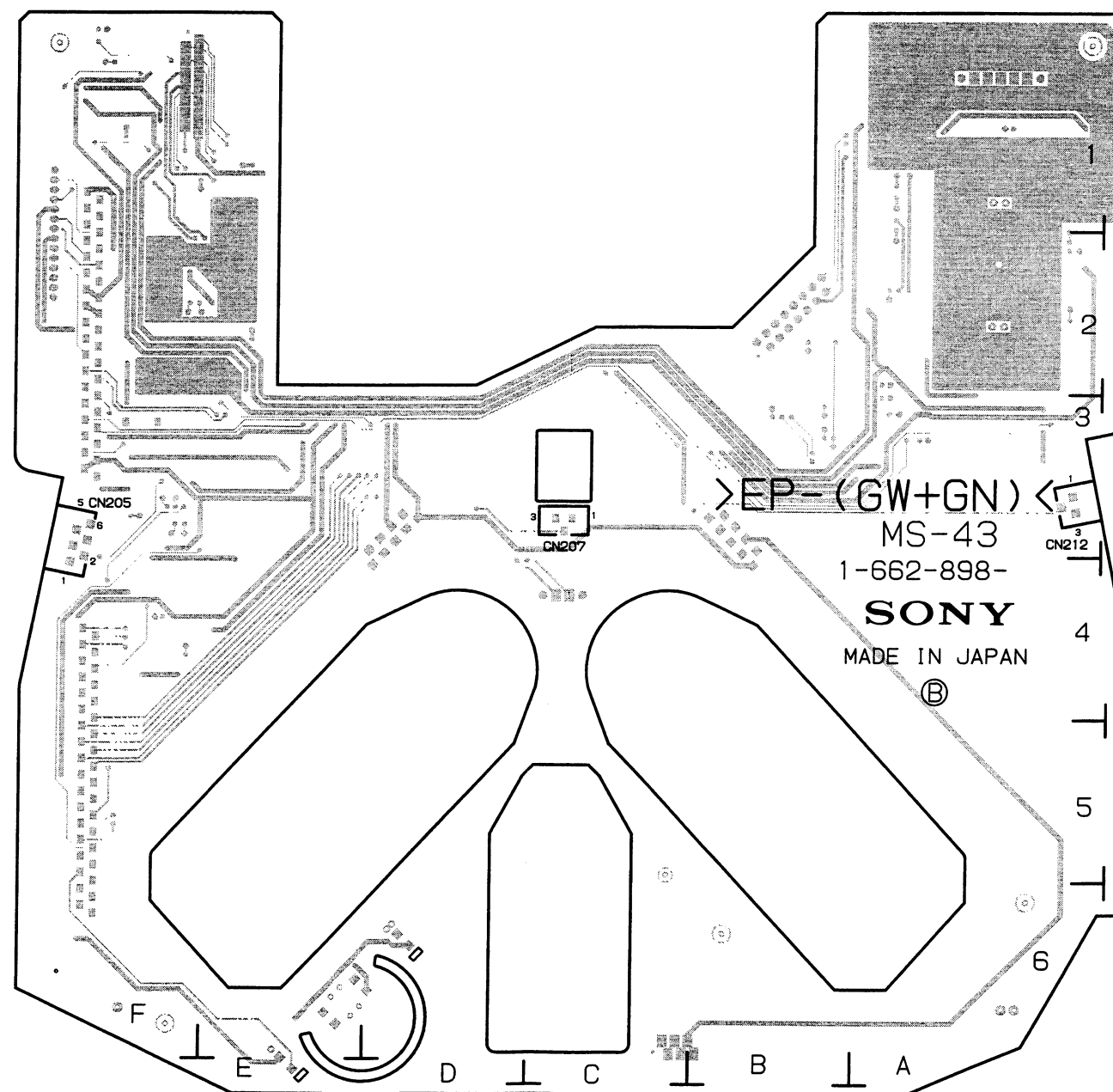
D1	D6
D2	E6
D101	B3

IC1	F4
IC2	F3
IC101	A2
IC102	A3
IC103	B2
IC104	B3
IC201	F1
IC202	F2

Q1	D6
Q2	E6
TH1	F4

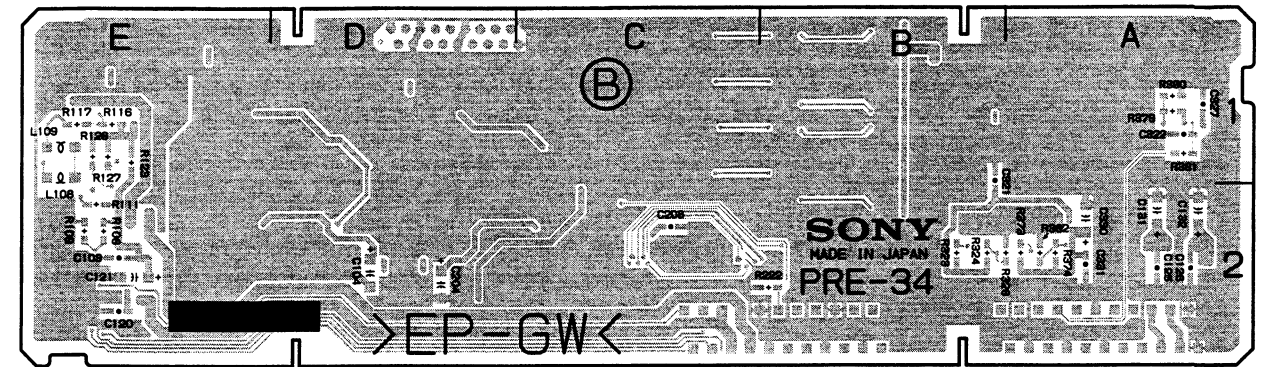


**MS-43 -A SIDE-**  
SUFFIX : -12, 13, 14  
MODEL DSR-80/80P/60/60P



**MS-43 -B SIDE-**  
SUFFIX : -12, 13, 14  
MODEL DSR-80/80P/60/60P



**DSR-80/80P**

**PRE-34 -B SIDE-**  
SUFFIX : -13  
MODEL DSR-80/80P

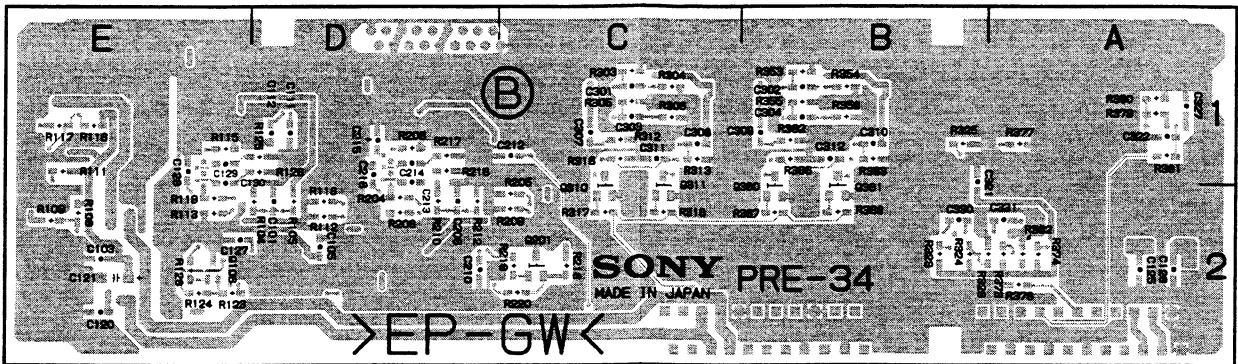
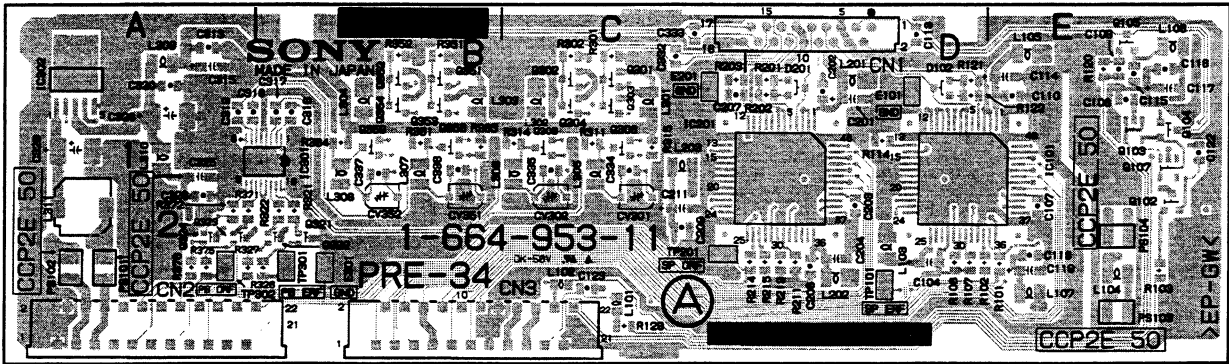
\* : B SIDE

CN1	D1	IC302	A1	L304	B1	Q106	E1	Q354	B1
CN2	A2			L309	A1	Q107	E1	Q358	B1
CN3	B2	L101	E2	L310	A1	Q301	C2	Q359	B1
		L102	E2	L311	A2	Q302	C1		
D102	D1	L103	D2	L370	A2	Q303	B2	TP101	E2
D201	D1	L104	E2			Q304	B1	TP201	C2
		L105	E1	PS101	A2	Q308	B1	TP301	B2
E101	D1	L106	E1	PS102	A2	Q309	B1	TP302	A2
E201	C1	L108	* E1	PS103	E2	Q321	B2		
E301	B2	L109	* E1	PS104	E2	Q322	B2		
		L201	D1			Q323	A2		
IC101	D1	L202	D2	Q102	E2	Q324	A2		
IC103	C2	L301	B2	Q103	E1	Q351	C1		
IC201	D2	L302	B1	Q104	E1	Q352	C1		
IC301	B1	L303	B1	Q105	E1	Q353	B1		

PRE-34: REC/PB DIGITAL PROCESS

DSR-80/80P

DSR-80/80P



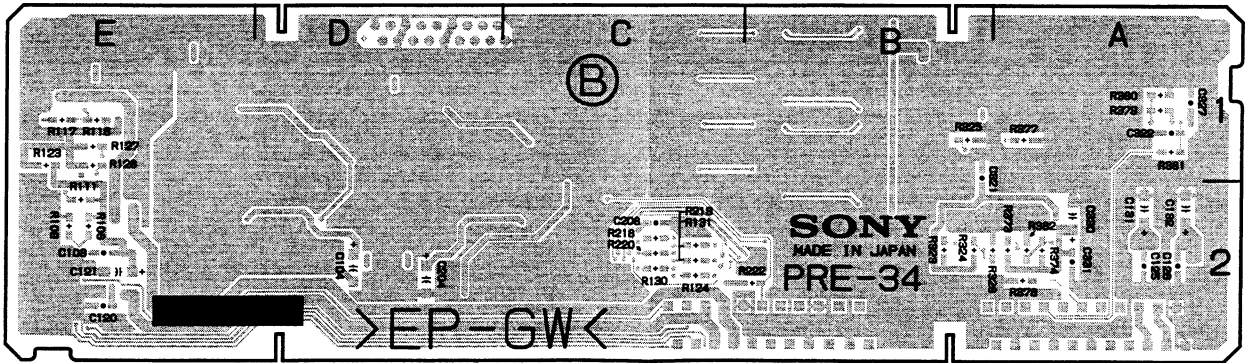
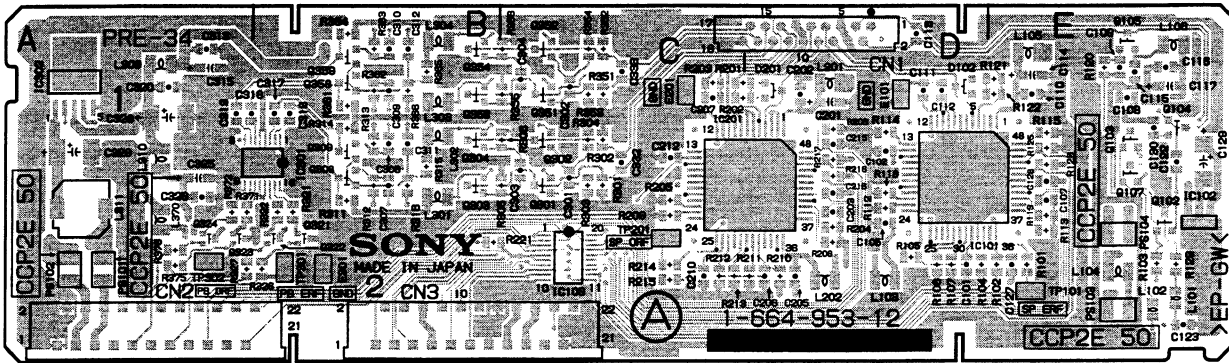
PRE-34 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P

PRE-34 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P

PRE-34 (1-664-953-11)

\*: B SIDE

CN1	D1	IC101	D1	L303	B1	Q102	E2	Q323	A2
CN2	A2	IC201	D1	L304	B1	Q103	E1	Q324	A2
CN3	B2	IC301	B1	L305	C1	Q104	E1	Q351	B1
		IC302	A1	L306	C1	Q105	E1	Q352	B1
CV301	C2			L307	B1	Q107	E1	Q353	B1
CV302	C2	L101	C2	L308	B1	Q301	C1	Q354	B1
CV351	B2	L102	C2	L309	A1	Q302	C1	Q358	B1
CV352	B2	L103	D2	L310	A1	Q303	C1	Q359	B1
		L104	E2	L311	A2	Q304	C1	Q360	*B2
D102	D1	L105	E1			Q308	C1	Q361	*B2
D201	D1	L106	E1	PS101	A2	Q309	C1		
		L201	D1	PS102	A2	Q310	*C2	TP101	D2
E101	D1	L202	D2	PS103	E2	Q311	*C2	TP201	C2
E201	C1	L301	C1	PS104	E2	Q321	B2	TP301	B2
E301	B2	L302	C1			Q322	B2	TP302	A2



PRE-34 -A SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P

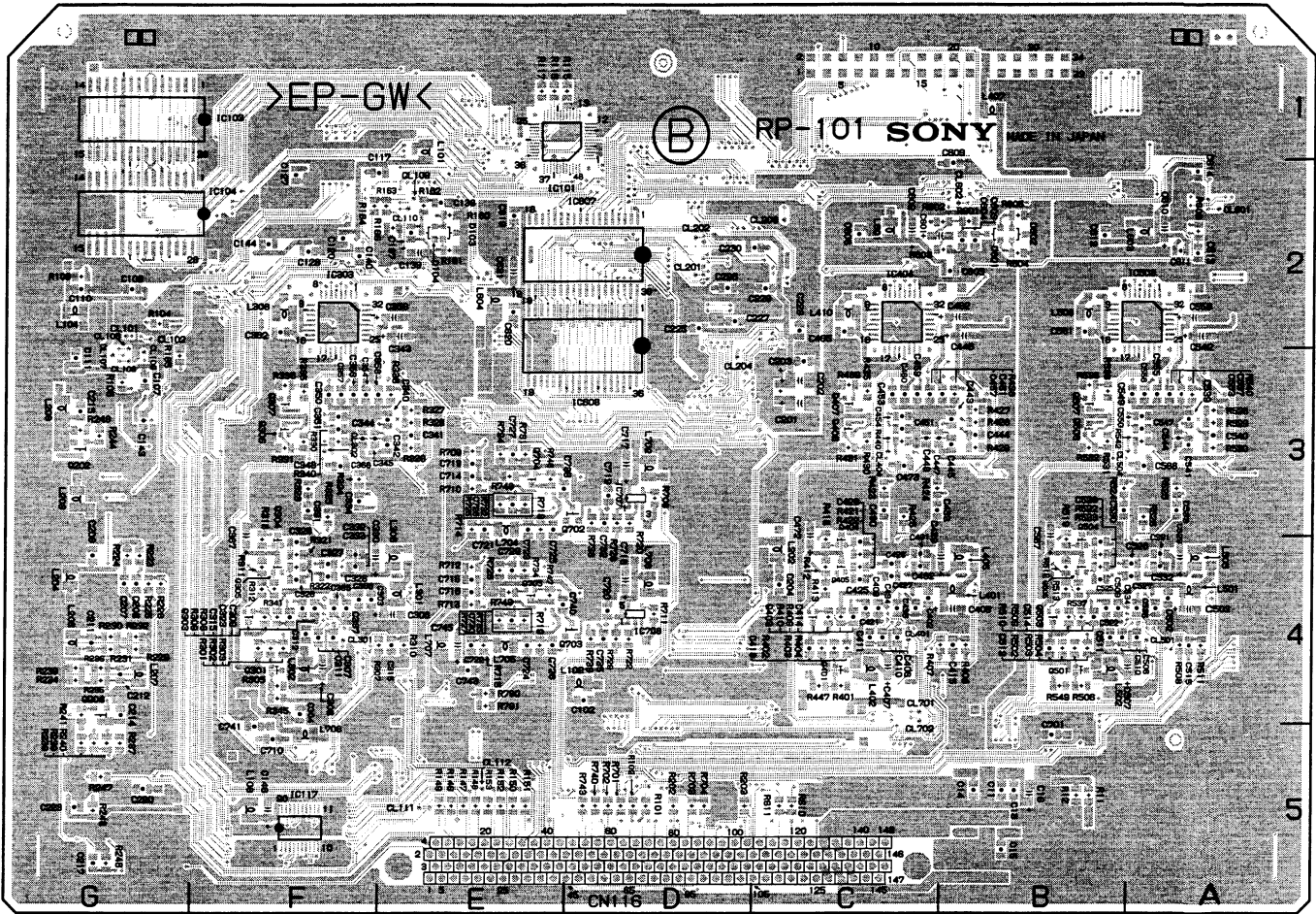
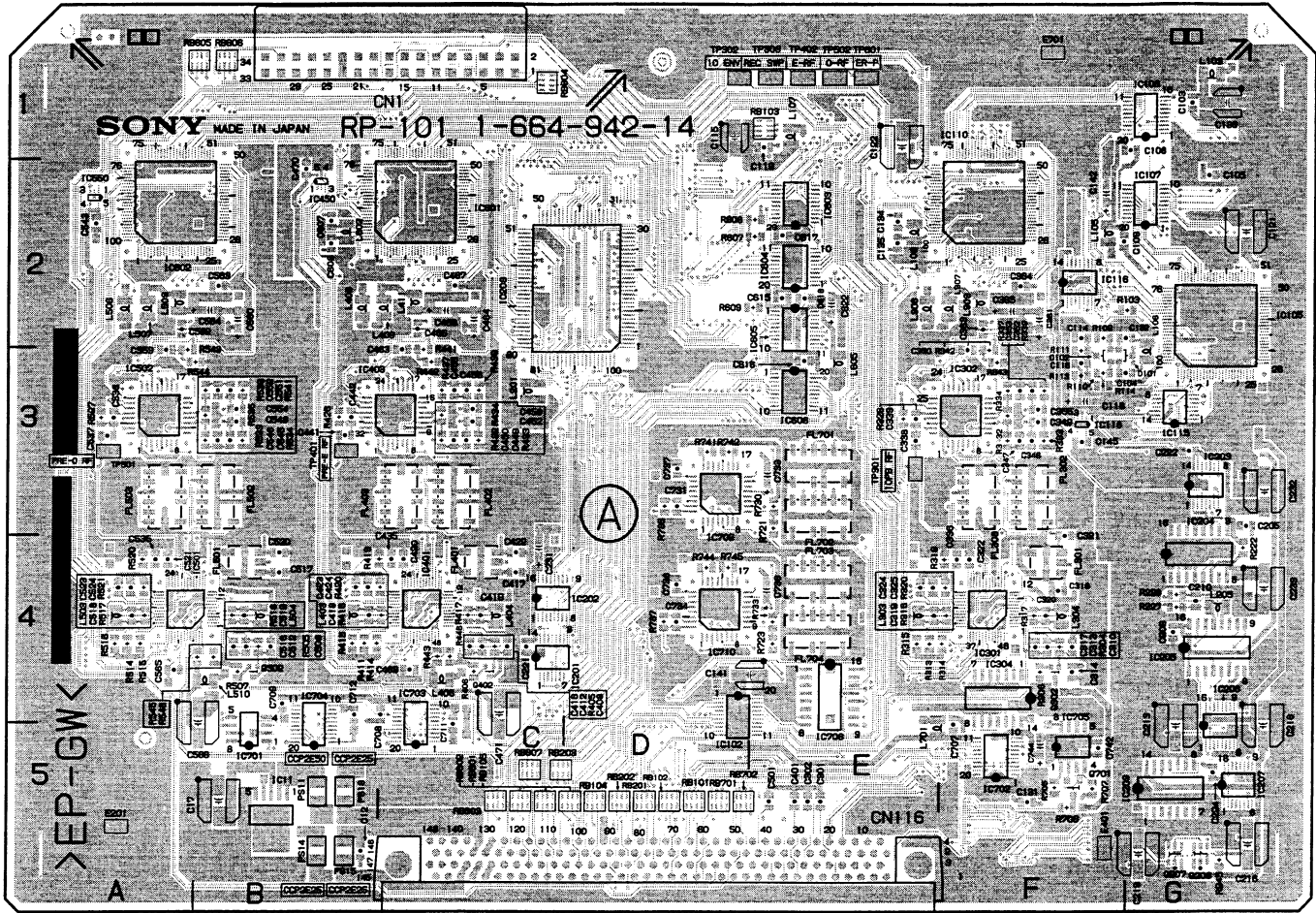
PRE-34 -B SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P

PRE-34 (1-664-953-12)

\*: B SIDE

CN1	D1	IC302	A1	L310	A1	Q302	C1	TP101	E2
CN2	A2			L311	A2	Q303	B2	TP201	C2
CN3	B2	L101	E2	L370	A2	Q304	B1	TP301	B2
		L102	E2			Q308	B1	TP302	A2
D102	D1	L103	D2	PS101	A2	Q309	B1		
D201	D1	L104	E2	PS102	A2	Q321	B2		
		L105	E1	PS103	E2	Q322	B2		
E101	D1	L106	E1	PS104	E2	Q323	A2		
E201	C1	L201	D1			Q324	A2		
E301	B2	L202	D2			Q351	C1		
		L301	B2			Q352	C1		
IC101	D1	L302	B1	Q102	E2	Q353	B1		
IC103	C2	L303	B1	Q103	E1	Q354	B1		
IC201	D2	L304	B1	Q104	E1	Q355	B1		
IC301	B1	L309	A1	Q105	E1	Q358	B1		
				Q107	E1	Q359	B1		
				Q301	C2				





RP-101 -A SIDE-  
SUFFIX : -14  
MODEL DSR-80/80P

RP-101 -B SIDE-  
SUFFIX : -14  
MODEL DSR-80/80P

RP-101 (1-664-942-14)

\*: B SIDE

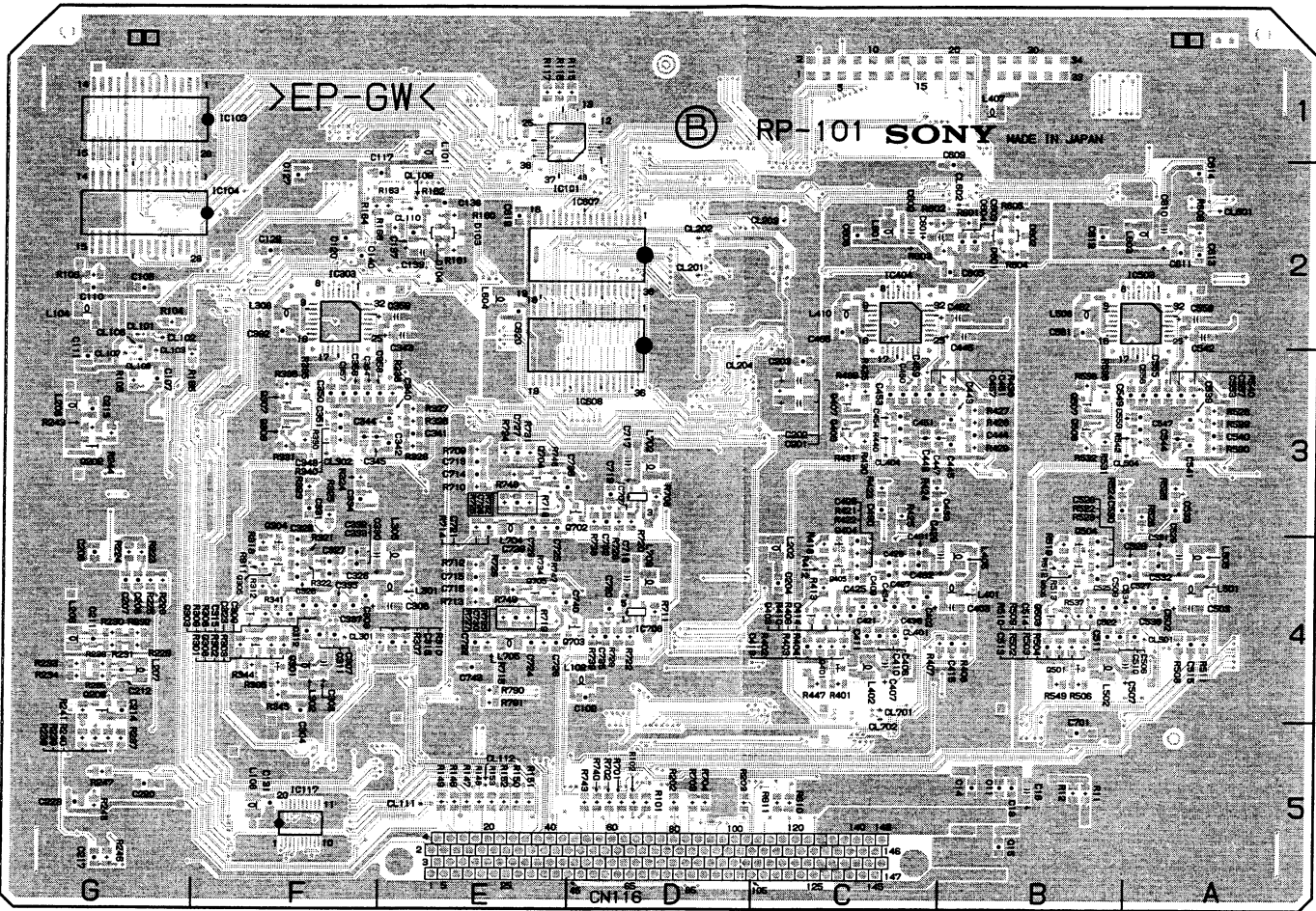
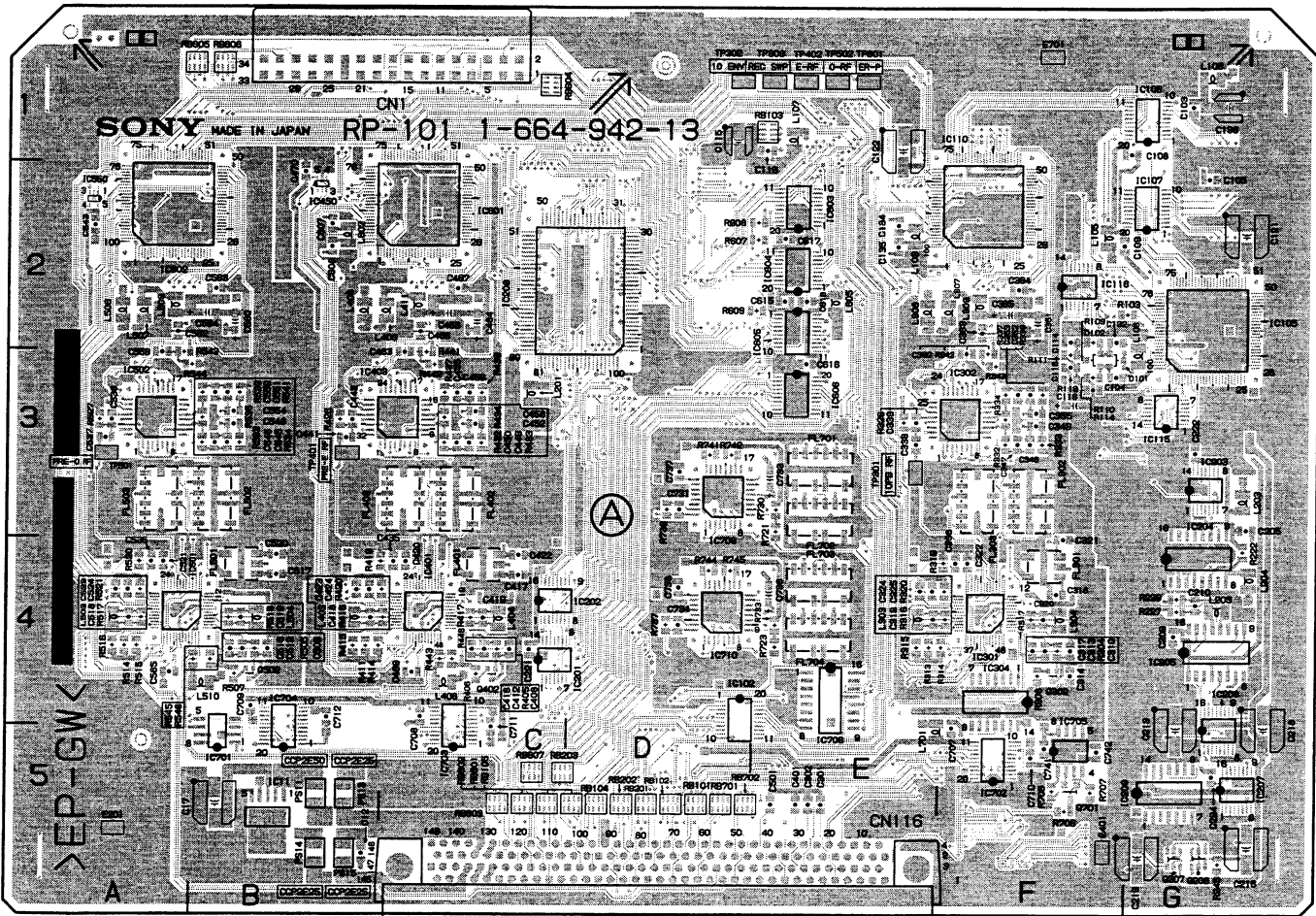
CN1	C1	IC104	* G2	IC601	C2	L205	G4	L510	B4	Q403	* C4	RB606	B1
CN116	E5	IC105	G2	IC602	A2	L206	* G4	L601	* C2	Q404	* C4	RB607	C5
		IC106	G1	IC603	E2	L207	* G4	L602	B2	Q405	* C4	RB701	D5
D101	F3	IC107	G2	IC604	E2	L208	* G3	L603	* A2	Q406	* C3	RB702	D5
D102	F3	IC110	F2	IC605	E2	L301	* E4	L604	* E2	Q407	* C3		
D103	* E2	IC115	G3	IC606	E3	L302	* F4	L605	E3	Q501	* B4	TP301	E3
D104	* E2	IC116	F2	IC607	* D2	L303	E4	L701	E5	Q502	B4	TP302	D1
D601	* B2	IC117	* F5	IC608	* D2	L305	* E4	L702	* D3	Q503	* B4	TP303	E1
D602	* B2	IC118	F3	IC701	B5	L306	E2	L704	* E3	Q504	* B4	TP401	B3
		IC201	C4	IC702	F5	L307	F2	L706	* F5	Q505	* B4	TP402	E1
		IC202	C4	IC703	C5	L308	* F2	L707	* E4	Q506	* B3	TP501	A3
E201	A5	IC203	G3	IC704	B5	L309	F2			Q507	* B3	TP502	E1
E401	F5	IC204	G4	IC705	F5	L401	* B4	PS11	B5	Q701	F5	TP601	E1
E701	F1	IC205	G4	IC706	B4	L402	* C4	PS13	B5	Q702	* D3		
		IC206	G5	IC707	* D3	L403	B4	PS14	B5	Q703	* D4		
FL301	F4	IC207	G5	IC709	D3	L405	* B4	PS15	B5	Q704	* E3		
FL302	F3	IC208	D2			L406	C4						
FL303	F3	IC209	G5	L101	* E1	L407	* B1	Q202	* G3	RB101	D5		
FL401	C4	IC301	F4	L102	* D4	L408	B2	Q206	G5	RB102	D5		
FL402	C3	IC302	F3	L103	G1	L409	C2	Q207	G5	RB103	E1		
FL403	C3	IC303	* F2	L104	* G2	L410	* C2	Q208	* G4	RB104	D5		
FL501	B4	IC304	F4	L105	F2	L411	C2	Q301	* F4	RB105	D5		
FL502	B3	IC401	C4	L106	G3	L501	* A4	Q302	F4	RB201	D5		
FL503	A3	IC403	C3	L107	E1	L502	* B4	Q303	* F4	RB202	D5		
FL701	E3	IC404	* C2	L108	* F5	L503	A4	Q304	* F4	RB203	C5		
FL702	E3	IC450	B2	L109	E2	L505	* A4	Q305	* F4	RB601	C5		
		IC501	A4	L201	C3	L506	A2	Q306	* F3	RB602	C5		
IC11	B5	IC502	A3	L202	* C4	L507	A2	Q307	* F3	RB603	C5		
IC101	* E1	IC503	* A2	L203	* G3	L508	* B2	Q401	* C4	RB604	C1		
IC102	D4	IC550	A2	L204	* G4	L509	A2	Q402	C4	RB605	A1		
IC103	* G1												



RP-101: REC/PB HEAD AMP, RF A/D

DSR-80/80P

DSR-80/80P



RP-101 -A SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P

RP-101 -B SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P

RP-101 (1-664-942-13)

\*: B SIDE

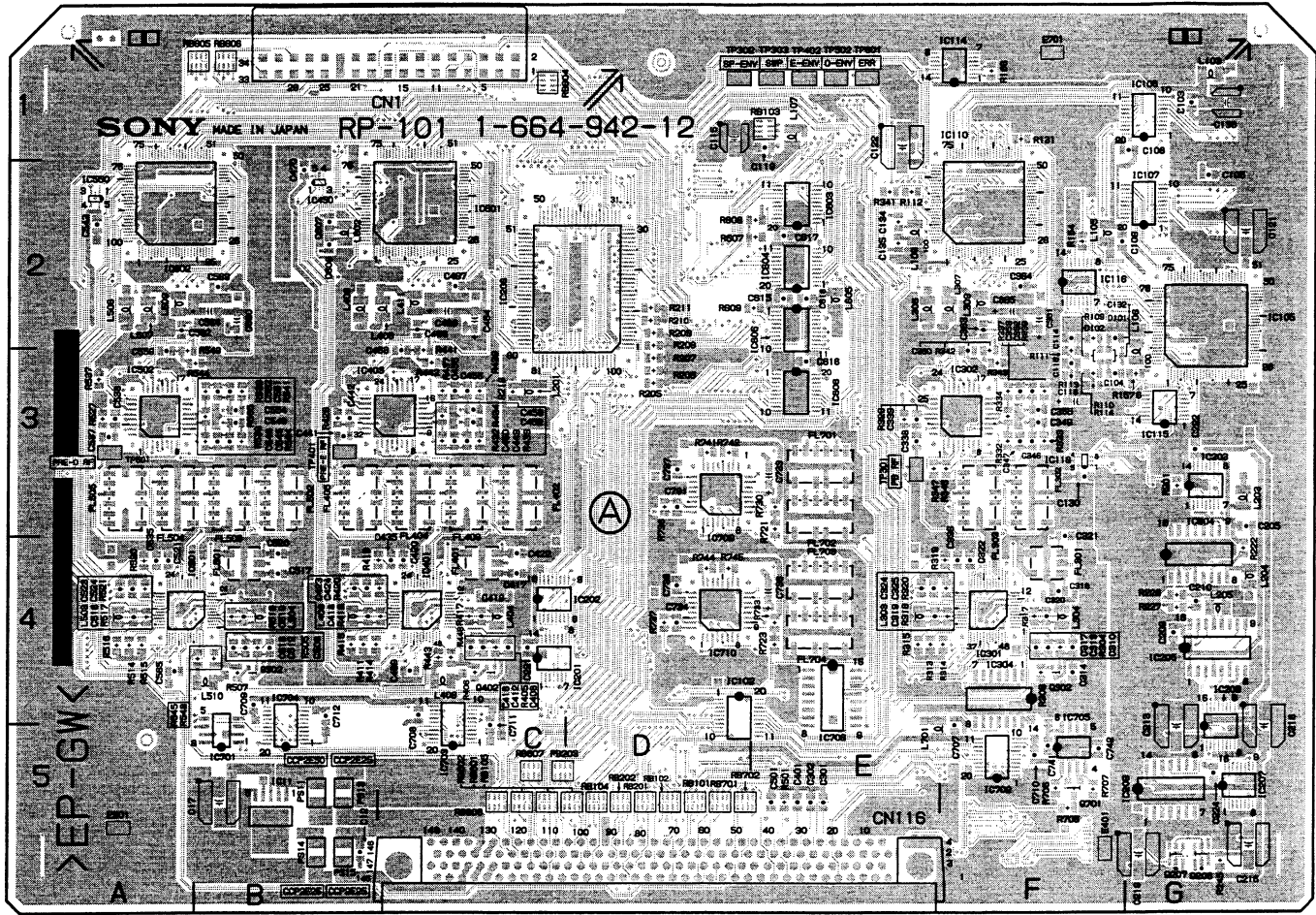
CN1	C1	IC104	*G2	IC601	C2	L205	G4	L510	B4	Q403	*C4	RB606	B1
CN116	E5	IC105	G2	IC602	A2	L206	*G4	L601	*C2	Q404	*C4	RB607	C5
		IC106	G1	IC603	E2	L207	*G4	L602	B2	Q405	*C4	RB701	D5
D101	F3	IC107	G2	IC604	E2	L208	*G3	L603	*A2	Q406	*C3	RB702	D5
D102	F3	IC110	F2	IC605	E2	L301	*E4	L604	*E2	Q407	*C3		
D103	*E2	IC115	G3	IC606	E3	L302	*F4	L605	E3	Q501	*B4	TP301	E3
D104	*E2	IC116	F2	IC607	*D2	L303	E4	L701	E5	Q502	*B4	TP302	D1
D601	*B2	IC117	*F5	IC608	*D2	L305	*E4	L702	*D3	Q503	*B4	TP303	E1
D602	*B2	IC118	F3	IC701	B5	L306	E2	L704	*E3	Q504	*B4	TP401	B3
		IC201	C4	IC702	F5	L307	F2	L706	*F5	Q505	*B4	TP402	E1
E201	A5	IC202	C4	IC703	C5	L308	*F2	L707	*E4	Q506	*B3	TP501	A3
E401	F5	IC203	G3	IC704	B5	L309	F2			Q507	*B3	TP502	E1
E701	F1	IC204	G4	IC705	F5	L401	*B4	PS11	B5	Q701	F5	TP601	E1
		IC205	G4	IC706	E4	L402	*C4	PS13	B5	Q702	*D3		
FL301	F4	IC206	G5	IC707	*D3	L403	B4	PS14	B5	Q703	*D4		
FL302	F3	IC207	G5	IC709	D3	L405	*B4	PS15	B5	Q704	*E3		
FL303	F3	IC208	D2			L406	C4						
FL401	C4	IC209	G5	L101	*E1	L407	*B1	Q202	*G3	RB101	D5		
FL402	C3	IC301	F4	L102	*D4	L408	B2	Q206	G5	RB102	D5		
FL403	C3	IC302	F3	L103	G1	L409	C2	Q207	G5	RB103	E1		
FL501	B4	IC303	*F2	L104	*G2	L410	*C2	Q208	*G4	RB104	D5		
FL502	B3	IC304	F4	L105	F2	L411	C2	Q301	*F4	RB105	D5		
FL503	A3	IC401	C4	L106	G3	L501	*A4	Q302	F4	RB201	D5		
FL701	E3	IC403	C3	L107	E1	L502	*B4	Q303	*F4	RB202	D5		
FL702	E3	IC404	*C2	L108	*F5	L503	A4	Q304	*F4	RB203	C5		
		IC450	B2	L109	E2	L505	*A4	Q305	*F4	RB601	C5		
		IC501	A4	L201	C3	L506	A2	Q306	*F3	RB602	C5		
IC11	B5	IC502	A3	L202	*C4	L507	A2	Q307	*F3	RB603	C5		
IC101	*E1	IC503	*A2	L203	*G3	L508	*B2	Q401	*C4	RB604	C1		
IC102	D4	IC550	A2	L204	*G4	L509	A2	Q402	C4	RB605	A1		
IC103	*G1												

DSR-80/80P

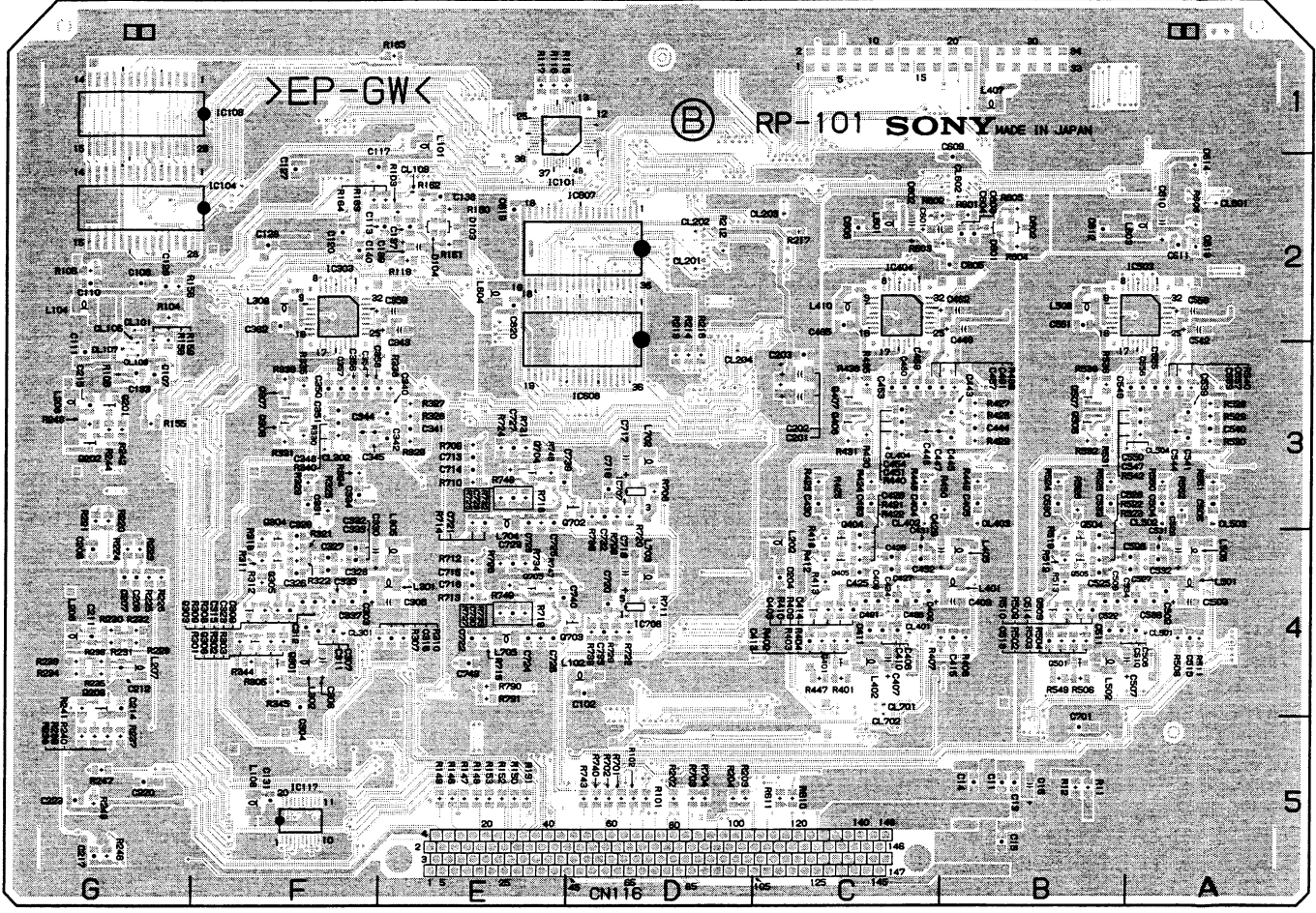
12-25 (b)

12-25 (b)





RP-101 -A SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P



RP-101 -B SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P

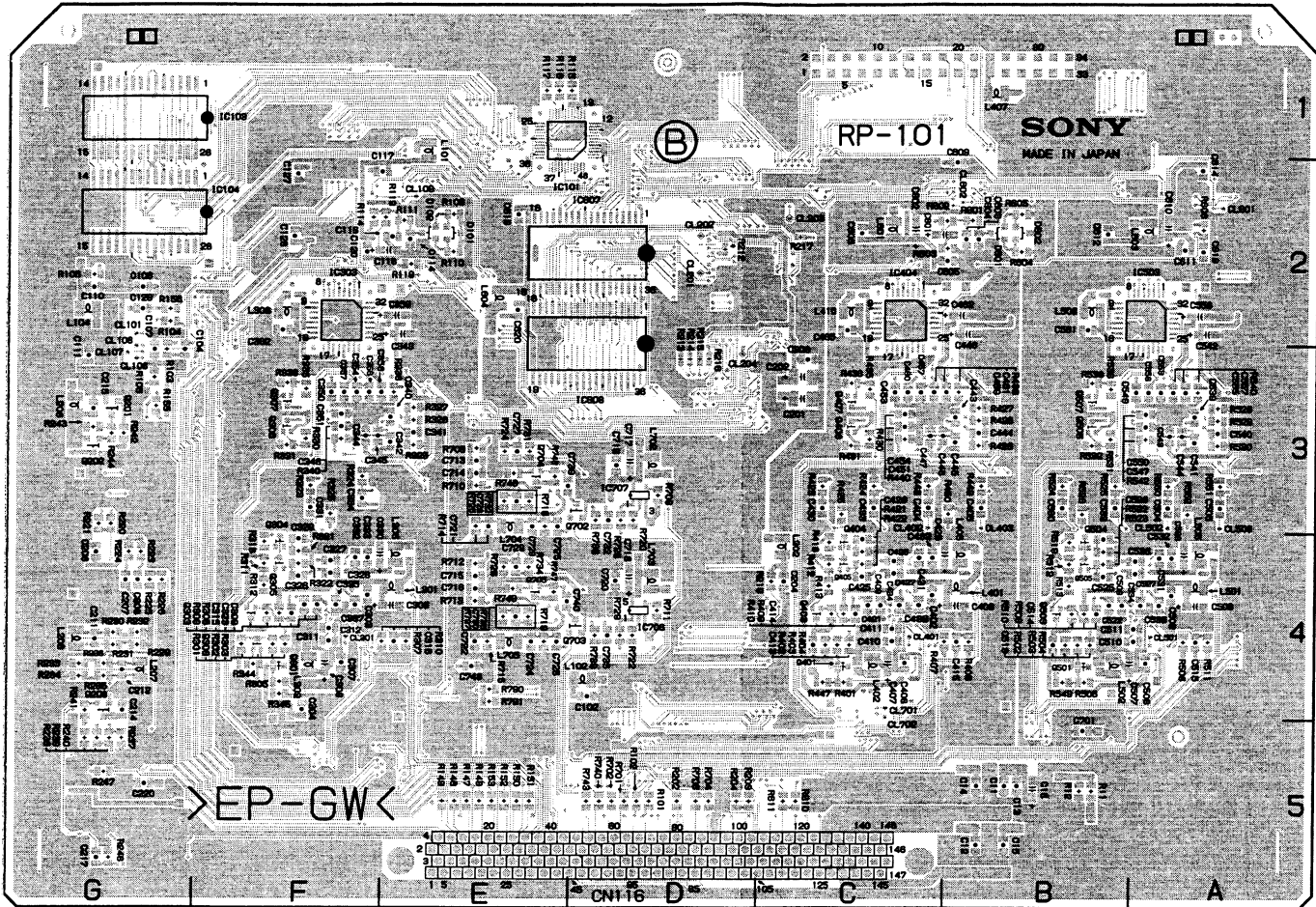
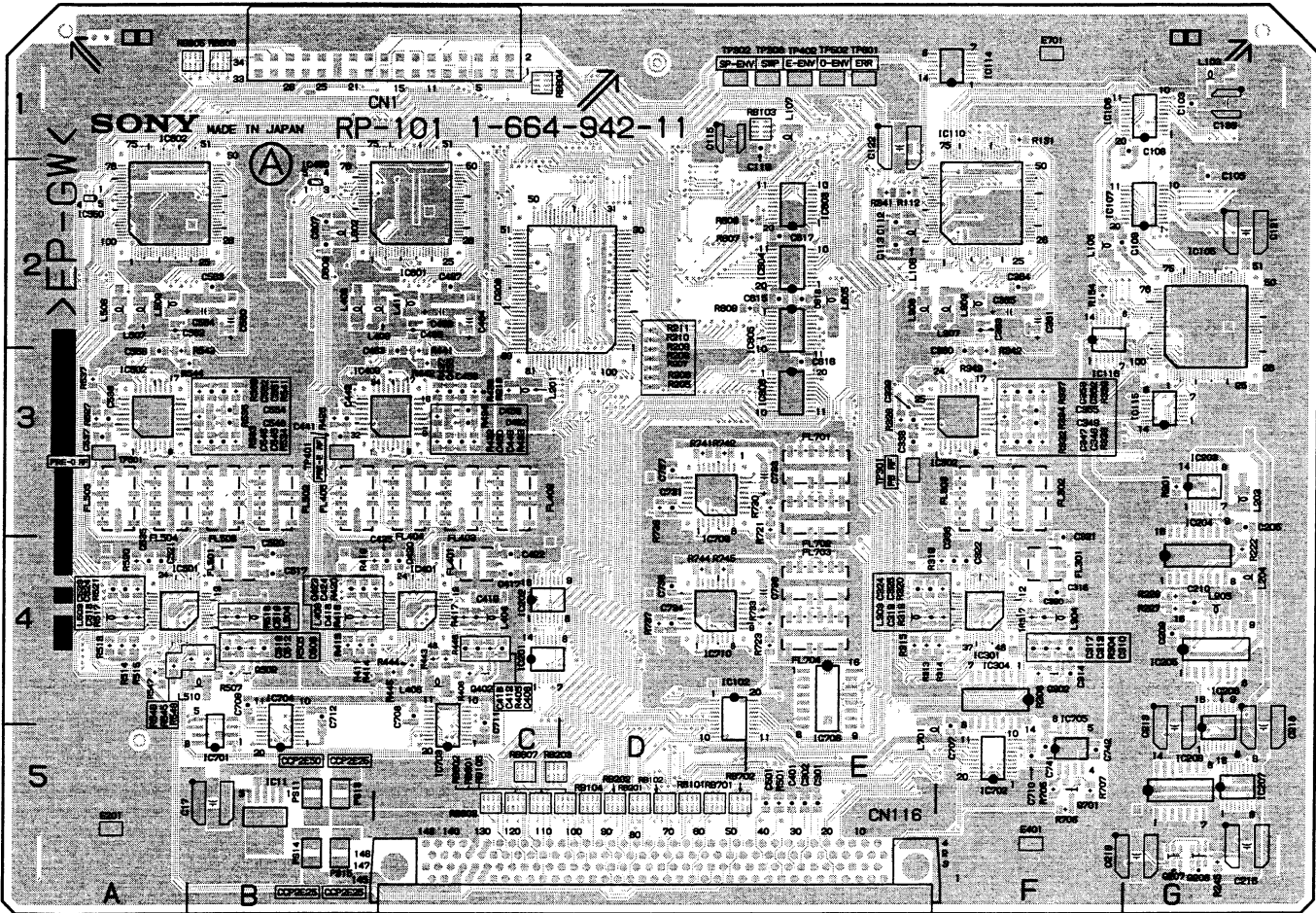
RP-101 (1-664-942-12)

\*: B SIDE

CN1	C1	IC104	* G2	IC601	C2	L205	G4	L510	B4	Q403	* C4	RB606	B1
CN116	E5	IC105	G2	IC602	A2	L206	* G4	L601	* C2	Q404	* C4	RB607	C5
		IC106	G1	IC603	E2	L207	* G4	L602	B2	Q405	* C4	RB701	D5
D101	F3	IC107	G2	IC604	E2	L208	* G3	L603	* A2	Q406	* C3	RB702	D5
D102	F3	IC110	F2	IC605	E2	L301	* E4	L604	* E2	Q407	* C3		
D103	* E2	IC115	G3	IC606	E3	L302	* F4	L605	E3	Q501	* B4	TP301	E3
D104	* E2	IC116	F2	IC607	* D2	L303	E4	L701	E5	Q502	* B4	TP302	D1
D601	* B2	IC117	* F5	IC608	* D2	L305	* E4	L702	* D3	Q503	* B4	TP303	E1
D602	* B2	IC118	F3	IC701	B5	L306	E2	L704	* E3	Q504	* B4	TP401	B3
		IC201	C4	IC702	F5	L307	F2	L706	* F5	Q505	* B4	TP402	E1
		IC202	C4	IC703	C5	L308	* F2	L707	* E4	Q506	* B3	TP501	A3
E201	A5	IC203	G3	IC704	B5	L309	F2			Q507	* B3	TP502	E1
E401	F5	IC204	G4	IC705	F5	L401	* B4	PS11	B5	Q701	F5	TP601	E1
E701	F1	IC205	G4	IC706	E4	L402	* C4	PS13	B5	Q702	* D3		
		IC206	G5	IC707	* D3	L403	B4	PS14	B5	Q703	* D4		
FL301	F4	IC207	G5	IC709	D3	L405	* B4	PS15	B5	Q704	* E3		
FL302	F3	IC208	D2			L406	C4						
FL303	F3	IC209	G5			L407	* B1	Q202	* G3	RB101	D5		
FL401	C4	IC301	F4			L408	B2	Q206	G5	RB102	D5		
FL402	C3	IC302	F3			L409	C2	Q207	G5	RB103	E1		
FL403	C3	IC303	* F2			L410	* C2	Q208	* G4	RB104	D5		
FL501	B4	IC304	F4			L411	C2	Q301	* F4	RB105	D5		
FL502	B3	IC401	C4			L501	* A4	Q302	* F4	RB201	D5		
FL503	A3	IC403	C3			L502	* B4	Q303	* F4	RB202	D5		
FL701	E3	IC404	* C2			L503	A4	Q304	* F4	RB203	C5		
FL702	E3	IC450	B2			L505	* A4	Q305	* F4	RB601	C5		
		IC501	A4			L506	A2	Q306	* F3	RB602	C5		
IC11	B5	IC502	A3			L201	C3	Q307	* F3	RB603	C5		
IC101	* E1	IC503	* A2			L202	* C4	Q401	* C4	RB604	C1		
IC102	D4	IC550	A2			L203	* G3	Q402	C4	RB605	A1		
IC103	* G1					L204	* G4						



RP-101: REC/PB HEAD AMP, RF A/D



RP-101 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P

RP-101 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P

RP-101 (1-664-942-11)

\*: B SIDE

CN1	C1	IC104	* G2	IC602	A2	L206	* G4	L601	* C2	Q402	C4	RB604	C1
CN116	E5	IC105	G2	IC603	E2	L207	* G4	L602	B2	Q403	* C4	RB605	A1
		IC106	G1	IC604	E2	L208	* G3	L603	* A2	Q404	* C4	RB606	B1
D101	* E2	IC107	G2	IC605	E2	L301	* E4	L604	* A2	Q405	* C4	RB607	C5
D102	* E2	IC110	F2	IC606	E3	L302	* F4	L605	E2	Q406	* C3	RB701	D5
D601	* B2	IC114	F1	IC607	* D2	L303	B4	L701	E5	Q407	* C3	RB702	D5
D602	* B2	IC115	G3	IC608	* D2	L305	* E4	L702	* D3	Q501	* B4		
		IC116	F2	IC701	B5	L306	E2	L703	* D4	Q502	B4	TP301	E3
E201	A5	IC201	C4	IC702	F5	L307	F2	L704	* E3	Q503	* B4	TP302	D1
E401	F5	IC202	C4	IC703	C5	L308	* F2	L705	* E4	Q504	* B4	TP303	E1
E701	F1	IC203	G3	IC704	B5	L309	F2			Q505	* B4	TP401	B3
		IC204	G4	IC705	F5	L401	* B4	PS11	B5	Q506	* B3	TP402	E1
FL301	F4	IC205	G4	IC706	E4	L402	* C4	PS13	B5	Q507	* B3	TP501	A3
FL302	F3	IC206	G5	IC707	* D3	L403	B4	PS14	B5	Q701	F5	TP502	E1
FL303	F3	IC207	G5	IC708	* D4	L405	* B4	PS15	B5	Q702	* D3	TP601	E1
FL401	C4	IC208	D2	IC709	D3	L406	C4			Q703	* D4		
FL402	C3	IC209	G5	IC710	D4	L407	* B1	Q201	* G3	Q704	* E3		
FL403	C3	IC301	F4			L408	B2	Q202	* G3	Q705	* E4		
FL501	B4	IC302	F3	L101	* E1	L409	C2	Q206	G5				
FL502	B3	IC303	* F2	L102	* D4	L410	* C2	Q207	G5	RB101	D5		
FL503	B3	IC304	F4	L103	G1	L411	C2	Q208	* G4	RB102	D5		
FL701	E3	IC401	C4	L104	* G2	L501	* A4	Q301	* F4	RB103	E1		
FL702	E3	IC403	C3	L105	F2	L502	* B4	Q302	F4	RB104	D5		
FL703	E4	IC404	* C2	L106	E2	L503	A4	Q303	* F4	RB105	D5		
FL704	E4	IC450	B2	L107	E1	L505	* A4	Q304	* F4	RB201	D5		
		IC501	A4	L201	C3	L506	A2	Q305	* F4	RB202	D5		
		IC502	A3	L202	* C4	L507	A2	Q306	* F3	RB203	C5		
IC11	B5	IC503	* A2	L203	G3	L508	* B2	Q307	* F3	RB601	C5		
IC101	* E1	IC550	A2	L204	G4	L509	A2	Q308	* F4	RB602	C5		
IC102	D4	IC601	C2	L205	G4	L510	B4	Q401	* C4	RB603	C5		
IC103	* G1												

DSR-80/80P

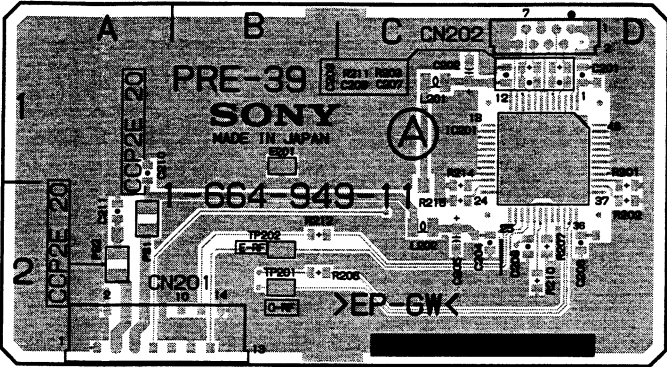


PRE-39: PB DIGITAL PROCESS  
PTC-84: TH/UNTH END SENSOR

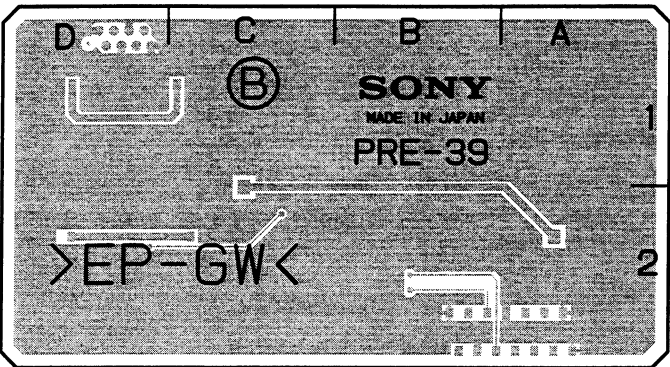
PRE-39 (1-664-949-11)

\*: B SIDE

CN201	A2
CN202	D1
E201	B1
IC201	D1
L201	C1
L202	C2
PS1	A2
PS2	A2
TP201	B2
TP202	B2



**PRE-39 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-60/60P

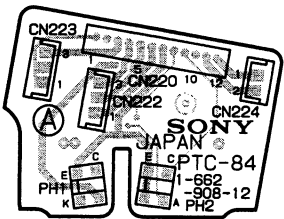


**PRE-39 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-60/60P

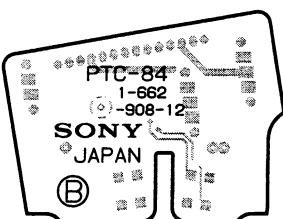
PTC-84 (1-662-908-12)

\*: B SIDE

CN220	A1
CN222	A1
CN223	A1
CN224	A1
PH1	A1
PH2	A1



**PTC-84 -A SIDE-**  
SUFFIX : -12  
MODEL DSR-80/80P/60/60P

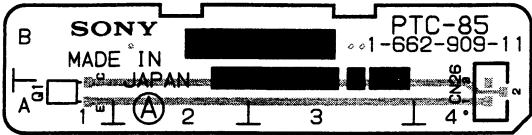


**PTC-84 -B SIDE-**  
SUFFIX : -12  
MODEL DSR-80/80P/60/60P

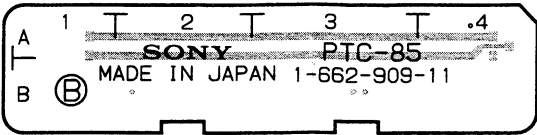
PTC-85: TAPE TOP SENSOR  
PTC-86: TAPE END SENSOR  
PTC-87: TAPE TOP/END LED

PTC-85 (1-662-909-11)

\*: B SIDE  
CN26    A4  
Q1      A1



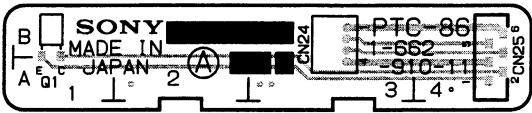
PTC-85 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



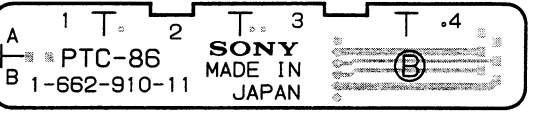
PTC-85 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

PTC-86 (1-662-910-11)

\*: B SIDE  
CN24    B3  
CN25    A4  
Q1      B1



PTC-86 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



PTC-86 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

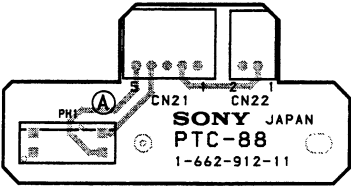


PTC-87 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

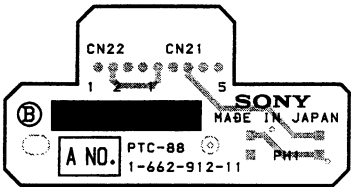


PTC-87 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

PTC-88: THREAD FG SENSOR  
RM-159: S REEL CONNECTION  
RM-160: T REEL CONNECTION



**PTC-88 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

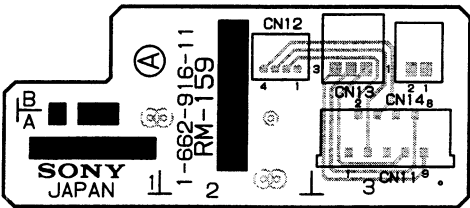


**PTC-88 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

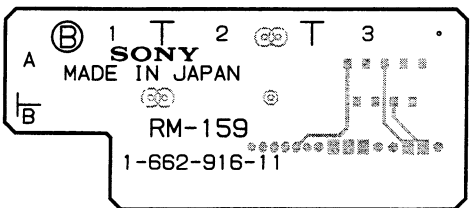
RM-159 (1-662-916-11)

\*: B SIDE

CN11	A3
CN12	B2
CN13	B3
CN14	B3



**RM-159 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

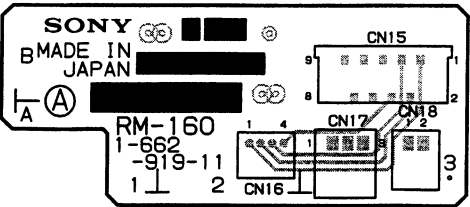


**RM-159 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

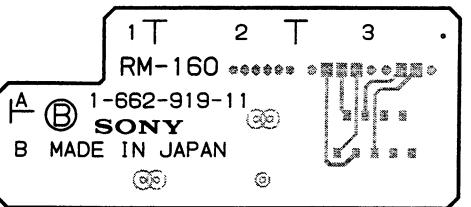
RM-160 (1-662-919-11)

\*: B SIDE

CN15	B3
CN16	A2
CN17	A3
CN18	A3



**RM-160 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



**RM-160 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



RP-103: HEAD AMP

RP-103 (1-664-938-11)

\*: B SIDE

CN101 C1  
CN116 D7

D201 B6  
D202 \*B6

E101 B4  
E102 D1

FL101 D5  
FL102 C5  
FL103 C5  
FL201 C1  
FL202 C1

IC102 C6  
IC103 C4  
IC201 C3  
IC202 B2  
IC203 B3  
IC204 C2  
IC205 A4  
IC206 B5  
IC207 B6  
IC208 A6  
IC209 D6

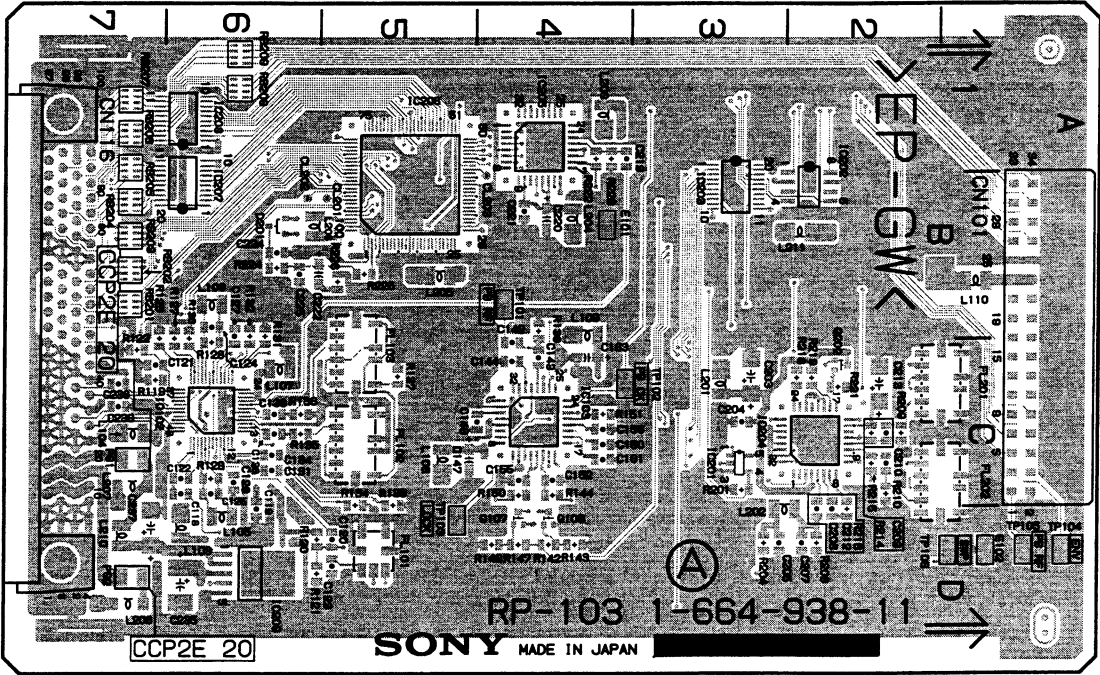
L103 D6  
L104 C7  
L106 B6  
L107 C6  
L108 C5  
L109 B4  
L110 B1  
L201 C3  
L202 D2  
L203 A4  
L204 B4  
L205 B5  
L206 B6  
L207 C7  
L208 D7  
L210 D7  
L211 B2

PS1 C7  
PS2 D7

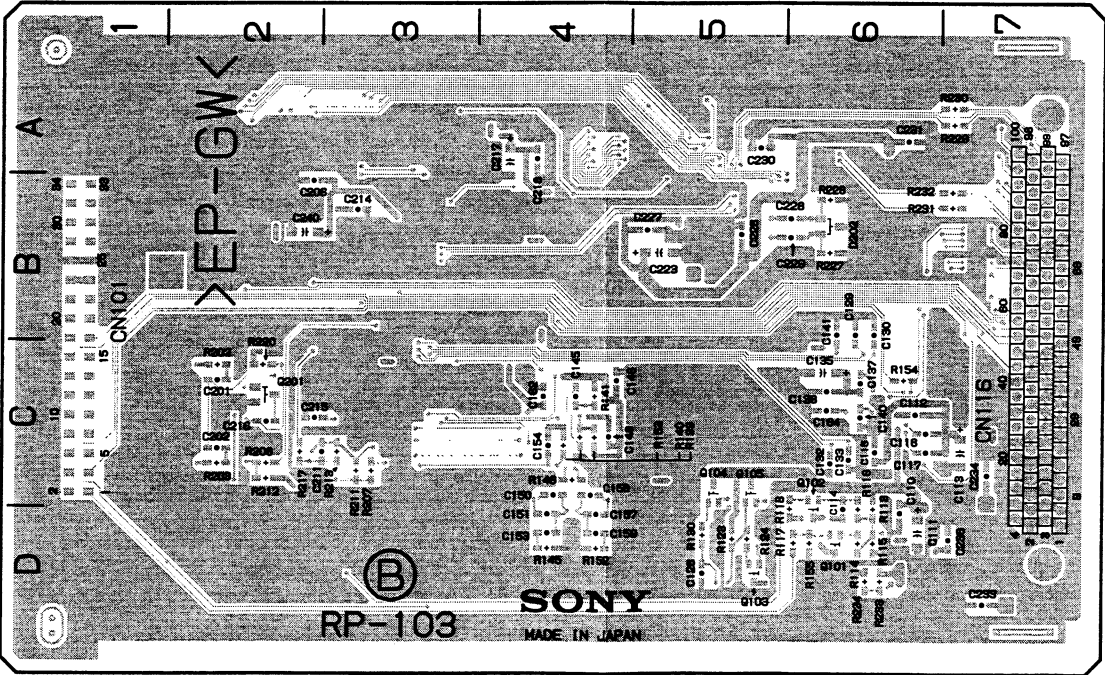
Q101 \*D6  
Q102 \*D6  
Q103 \*D5  
Q104 \*C5  
Q105 \*C5  
Q106 D4  
Q107 D4  
Q201 \*C2  
Q202 C2

RB201 B7  
RB202 B7  
RB203 B7  
RB204 B7  
RB205 A7  
RB206 A7  
RB207 A7  
RB208 A6  
RB209 A6

TP101 B4  
TP102 C4  
TP103 D5  
TP104 D1  
TP105 D1  
TP106 D1

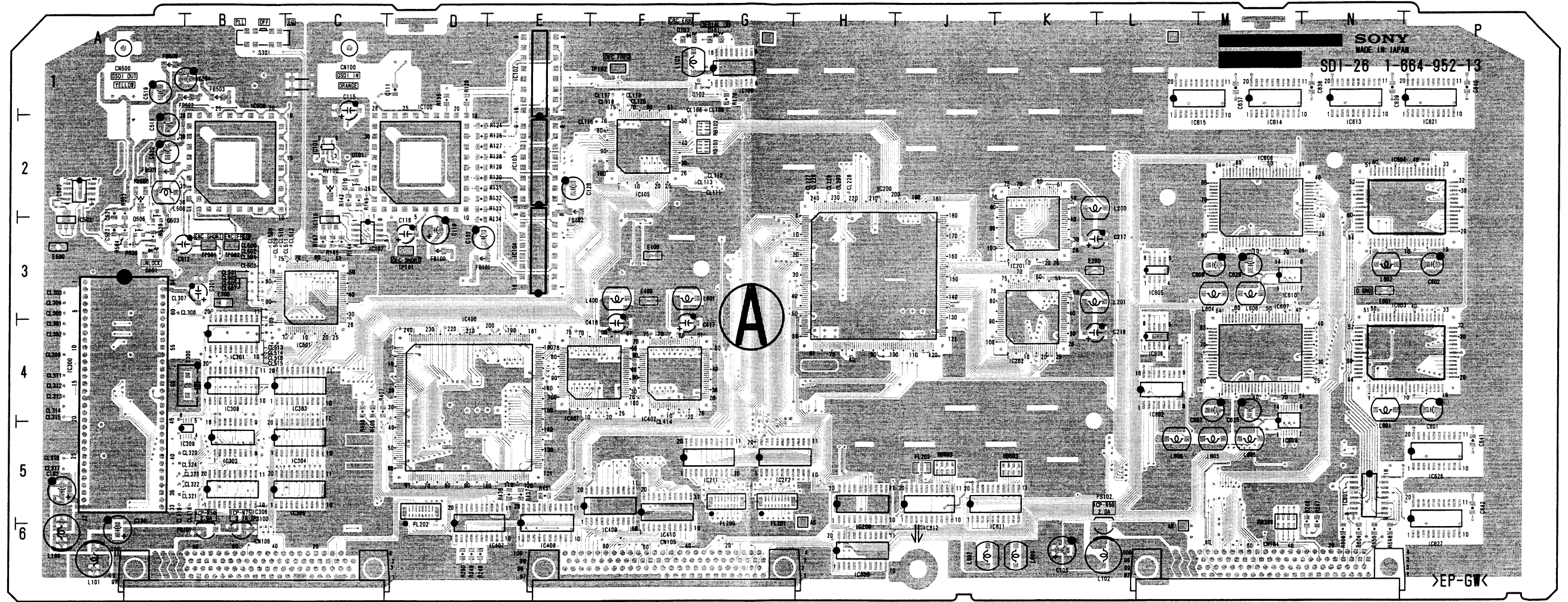


RP-103 -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P



RP-103 -B SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

**SDI-26A: QSDI OUTPUT INTERFACE (DSR-60/60P)**  
**SDI-26: QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)**



**SDI-26/26A -A SIDE-**  
SUFFIX : -13  
MODEL DSR-80/80P  
MODEL DSBK-110/110P

SDI-26/26A (1-664-952-13)

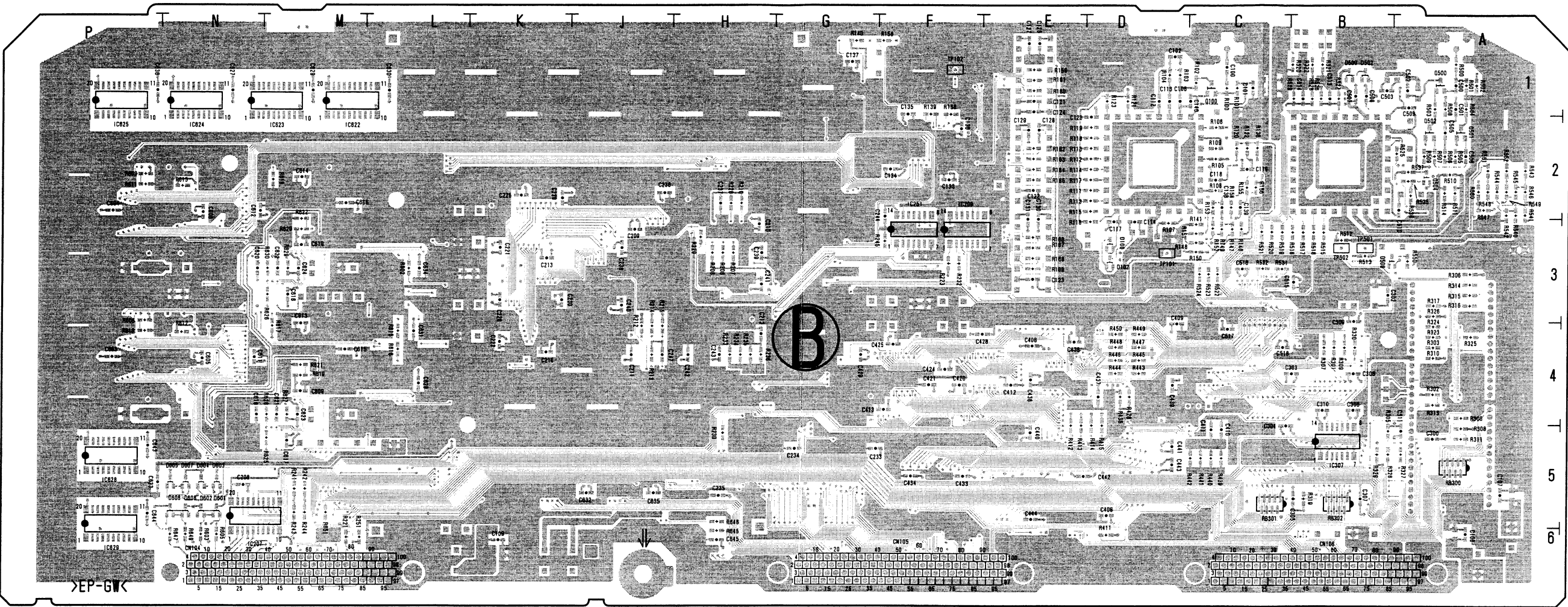
\* : B SIDE

CNI300	A3	E200	K3	IC110	C3	IC410	F5	L401	G3	RB101	G2
		E300	B3	IC200	H3	IC500	B2	L500	A2	RB102	G2
CNI100	C1	E400	F3	IC201	K3	IC501	C3	L601	N4	RB200	M5
CNI104	N6	E500	A3	IC202	K3	IC502	A3	L602	N3	RB300	* A5
CNI105	G6	E601	N3	IC207	* N5	IC503	A2	L603	M5	RB301	* C5
CNI06	C6	FB100	D3	IC208	H5	IC601	N5	L604	M3	RB302	* B5
CN500	Al	FB101	D3	IC209	* F3	IC602	L4	L605	M5	RB602	K5
		FB102	E2	IC211	G5	IC603	P4	L606	M3	RB603	J5
D100	* D3	FB500	A1	IC212	G5	IC604	P2	L607	J6		
D101	G1	FB501	A2	IC251	* F3	IC606	L4	L608	L5	RV100	C2
D102	* D3	FB502	B1	IC300	A3	IC607	M4			RV500	A2
D103	F1	FB503	B1	IC301	B4	IC608	M2	PS100	B6		
D500	* B1	FL200	G5	IC302	B5	IC609	M5	PS101	B6	S301	B1
D501	A3	FL201	G5	IC303	C4	IC610	M3	PS102	L6		
D502	* B1	FL202	D5	IC304	C5	IC611	K5			TP101	D3
D601	* N5	FL203	J5	IC305	C5	IC612	J5	Q100	* C1	TP102	F1
D602	* N5			IC306	B5	IC630	H6	Q101	C2	TP501	B3
D603	* N5	IC100	C2	IC307	* B5			Q102	G1	TP502	B3
D604	* N5	IC101	C2	IC308	B4	L100	A6	Q500	* A1		
D605	* N5	IC102	E1	IC400	D4	L101	A6	Q501	* A2	X300	B4
D606	* N5	IC103	E2	IC401	F4	L102	L6	Q502	* A2		
D607	* N5	IC104	E3	IC402	F4	L103	G1	Q503	A2		
D608	* N5	IC105	F2	IC407	D5	L200	L2	Q504	* A2		
		IC106	G1	IC408	E5	L201	L3	Q506	* B3		
E100	F3	IC107	C3	IC409	F5	L400	F3				

12-30 (b)

12-30 (b)

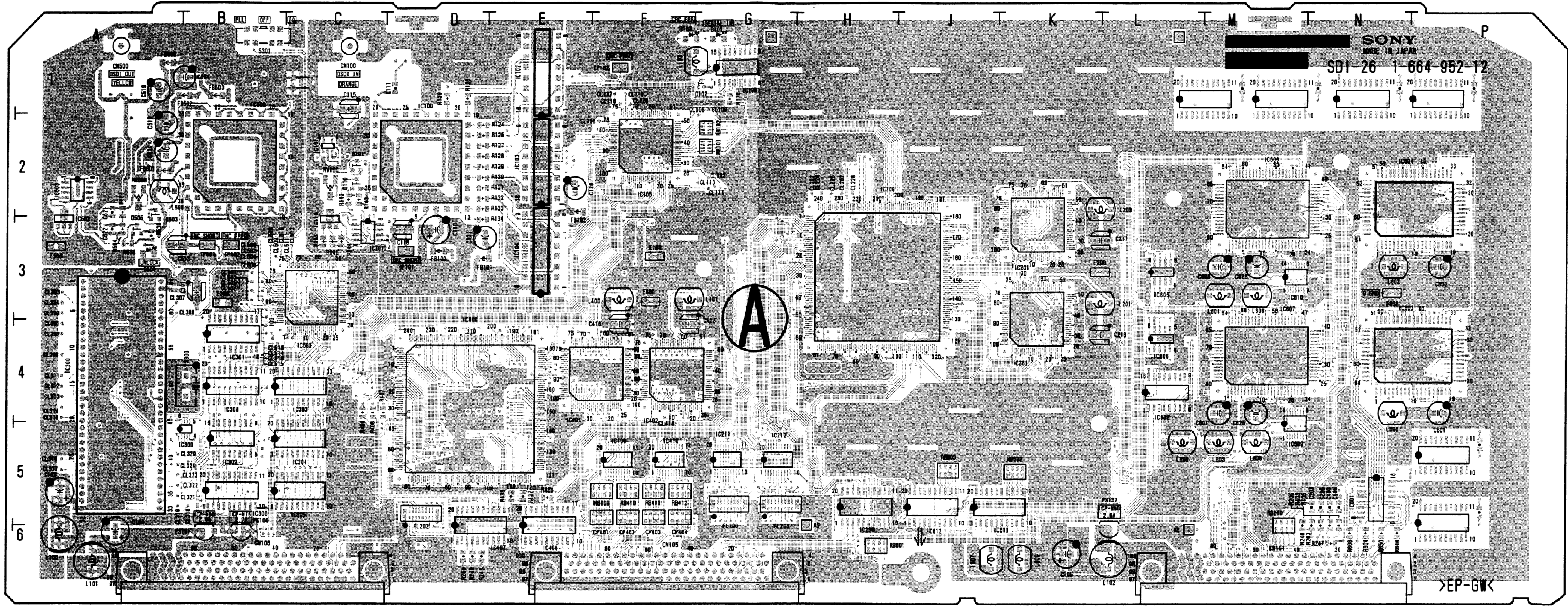




SDI-26/26A -B SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P  
MODEL DSBK-110/110P



SDI-26A: QSDI OUTPUT INTERFACE (DSR-60/60P)  
SDI-26: QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)

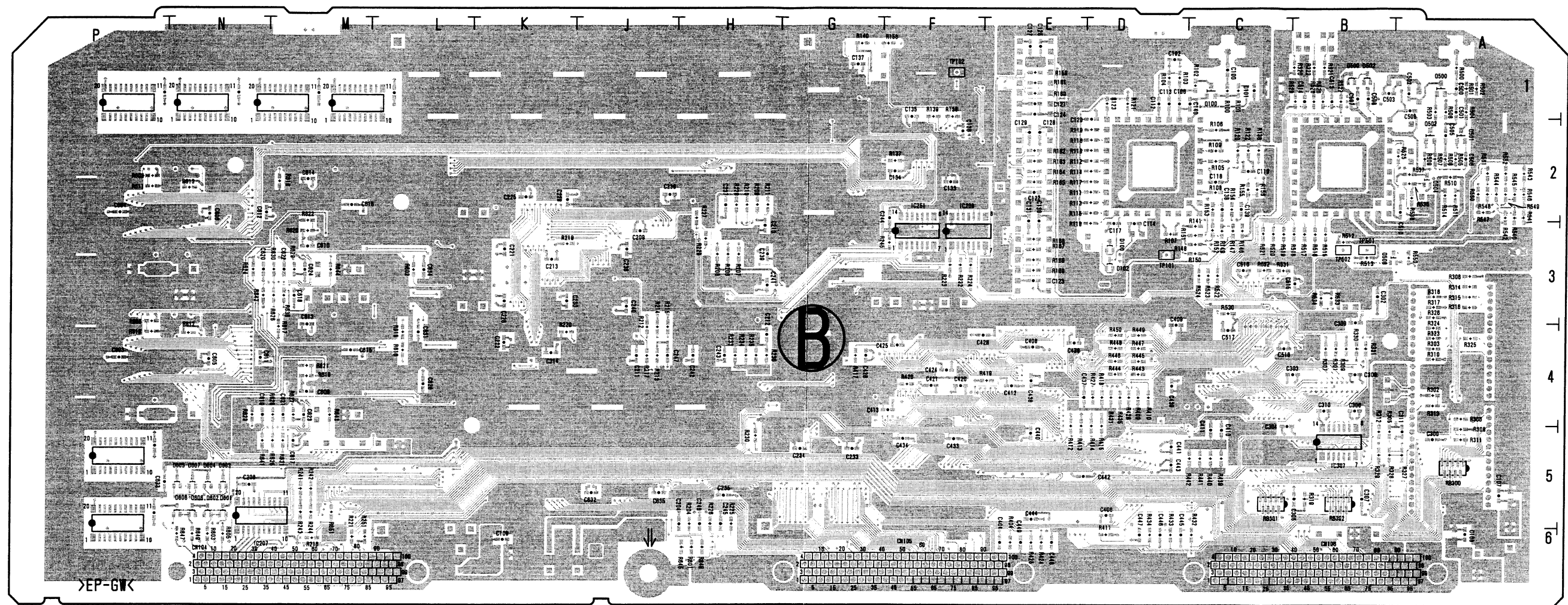


SDI-26/26A -A SIDE-  
SUFFIX : -12  
MODEL DSR-80/80P  
MODEL DSBK-110/110P

SDI-26/26A (1-664-952-12)

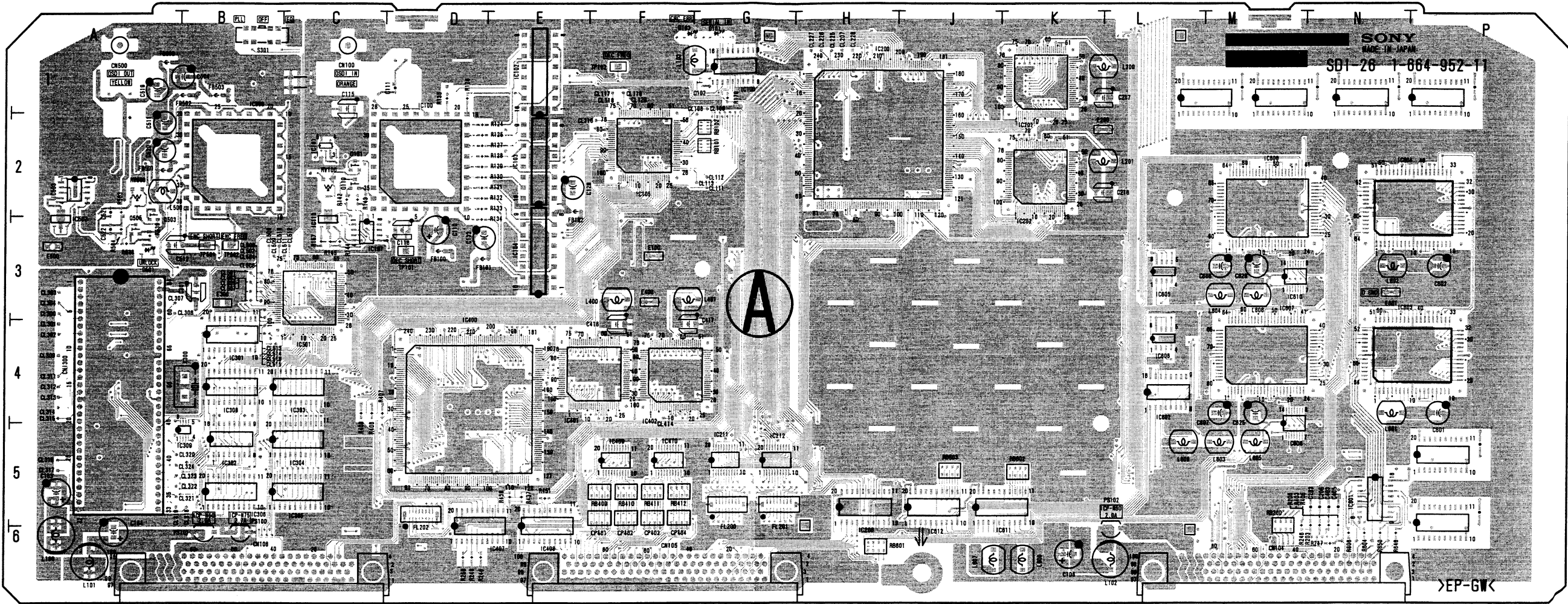
\*: B SIDE

CNI300	A3	D608	* N5(#1)	IC104	E3(#1)	IC407	D5	L101	A6	Q501	* A2	TP101	D3(#1)
CNI100	C1(#1)	E100	F3	IC105	F2(#1)	IC408	E5	L102	L6	Q502	* A2	TP102	F1(#1)
CNI104	N6	E200	K3	IC106	G1(#1)	IC409	F5	L103	G1(#1)	Q503	A2	TP501	B3
CNI105	G6	E300	B3	IC107	C3(#1)	IC410	F5	L200	L2(#1)	Q504	* A2	TP502	B3
CNI106	C6	E400	F3	IC110	C3(#1)	IC500	B2	L201	L3(#1)	Q506	* B3		
CN500	A1	E500	A3	IC200	H3(#1)	IC501	C3	L400	F3			X300	B4
CP401	F5(#1)	E601	N3(#1)	IC201	K3(#1)	IC502	A3	L401	G3	RB101	G2(#1)		
CP402	F5(#1)			IC202	K3(#1)	IC503	A2	L500	A2	RB102	G2(#1)		
CP403	F5(#1)			IC207	* N5	IC601	N5(#1)	L601	N4(#1)	RB200	M5(#1)		
CP404	F5(#1)	FB100	D3(#1)	IC208	H5(#1)	IC602	L4(#1)	L602	N3(#1)	RB300	* A5		
		FB101	D3(#1)	IC209	* F3(#1)	IC603	P4(#1)	L603	M5(#1)	RB301	* C5		
		FB102	E2(#1)	IC211	G5(#1)	IC604	P2(#1)	L604	M3(#1)	RB302	* B5		
		FB500	A1	IC212	G5(#1)	IC605	L3(#1)	L605	M5(#1)	RB409	F5(#1)		
		FB501	A2	IC251	* F3	IC606	L4(#1)	L606	M3(#1)	RB410	F5(#1)		
D100	* D3(#1)	FB502	B1	IC301	B4	IC607	M4(#1)	L607	J6(#1)	RB411	F5(#1)		
D101	G1(#1)	FB503	B1	IC302	B5	IC608	M2(#1)	L608	L5(#1)	RB412	F5(#1)		
D102	* D3(#1)			IC303	C4	IC609	M5(#1)			RB601	H6(#1)		
D103	F1(#1)			IC304	C5	IC610	M3(#1)	PS100	B6	RB602	K5(#1)		
D500	* B1	FL200	G5(#1)	IC305	C5(#1)	IC611	K5(#1)	PS101	B6	RB603	J5(#1)		
D501	A3	FL201	G5(#1)	IC306	B5(#1)	IC612	J5(#1)	PS102	L6				
D502	* B1			IC307	* B5	IC613	N1(#1)			RV100	C2(#1)		
D601	* N5(#1)	IC100	C2(#1)	IC308	B4	IC614	M1(#1)	Q100	* C1(#1)	RV500	A2		
D602	* N5(#1)	IC101	C2(#1)	IC400	D4	IC615	M1(#1)	Q101	C2(#1)				
D603	* N5(#1)	IC102	E1(#1)	IC401	F4			Q102	G1(#1)				
D604	* N5(#1)	IC103	E2(#1)	IC402	F4			Q500	* A1				
D605	* N5(#1)												
D606	* N5(#1)												
D607	* N5(#1)												



**SDI-26/26A -B SIDE-**  
 SUFFIX : -12  
 MODEL DSR-80/80P  
 MODEL DSBK-110/110P





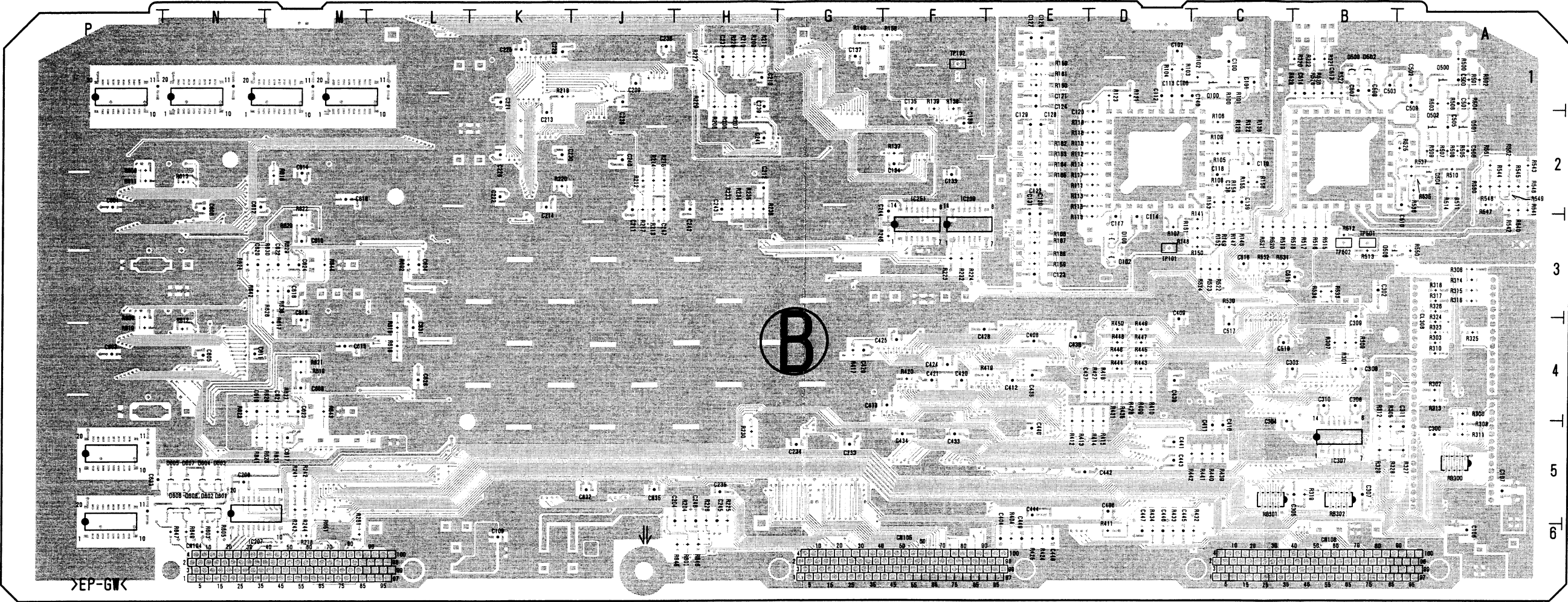
SDI-26A -A SIDE-  
SUFFIX : -11  
MODEL DSBK-110/110P

SDI-26A (1-664-952-11)

\*: B SIDE

NI300	A3	FB503	B1	L102	L6	RV100	C2
CN104	N6	IC200	H2	L400	F3	RV500	A2
CN105	G6	IC207	* N5	L401	G3	S301	B1
CN106	C6	IC251	* F3	PS100	B6	TP501	B3
CN500	A1	IC301	B4	PS101	B6	TP502	B3
CP401	F5	IC302	B5	PS102	L6	X300	B4
CP402	F5	IC303	C4	Q500	* A1		
CP403	F5	IC304	C5	Q501	* A2		
CP404	F5	IC307	* B5	Q502	* A2		
D500	* B1	IC308	B4	Q503	A2		
D501	A3	IC400	D4	Q504	* A2		
D502	* B1	IC401	F4	Q506	* B3		
E100	F3	IC402	D5	RB101	G2		
E200	K2	IC407	D5	RB102	G2		
E300	B3	IC408	B5	RB300	* A5		
E400	F3	IC409	F5	RB301	* C5		
E500	A3	IC410	F5	RB302	* B5		
FB500	A1	IC500	B2	RB409	F5		
FB501	A2	IC501	C3	RB410	F5		
FB502	B1	IC502	A3	RB411	F5		
		IC503	A2	RB412	F5		
		L100	A6				
		L101	A6				





SDI-26A -B SIDE-  
SUFFIX : -11  
MODEL DSBK-110/110P



SDI-27: SDI INPUT INTERFACE

SDI-27 (1-662-903-12)

\*: B SIDE

CN27 E3  
CN101 A1  
CN102 C1

D101 \* B3  
D102 E1  
D103 \* B3  
D201 D1  
D204 E1  
D301 B5  
D302 A5  
D303 A5  
D304 A5  
D305 C5  
D306 B5  
D307 B5  
D308 B5

E101 C3  
E111 \* C3  
E301 E5  
E311 \* E5

FB101 B3  
FB102 C1  
FB104 C2  
FB105 C2  
FB106 C3  
FB107 D3

IC101 A2  
IC102 A2  
IC103 D1  
IC104 D2  
IC105 D3  
IC106 B3  
IC107 A3  
IC108 D1  
IC201 E2  
IC202 E2  
IC203 E1  
IC205 E3  
IC206 D3  
IC301 D5  
IC302 D5  
IC303 D4  
IC304 D5  
IC305 \* D4  
IC306 \* D5  
IC307 D5  
IC308 A5  
IC309 B4  
IC310 B5  
IC311 C5  
IC312 A5  
IC313 A4  
IC314 A5  
IC315 A3  
IC316 \* D4  
IC317 \* C4

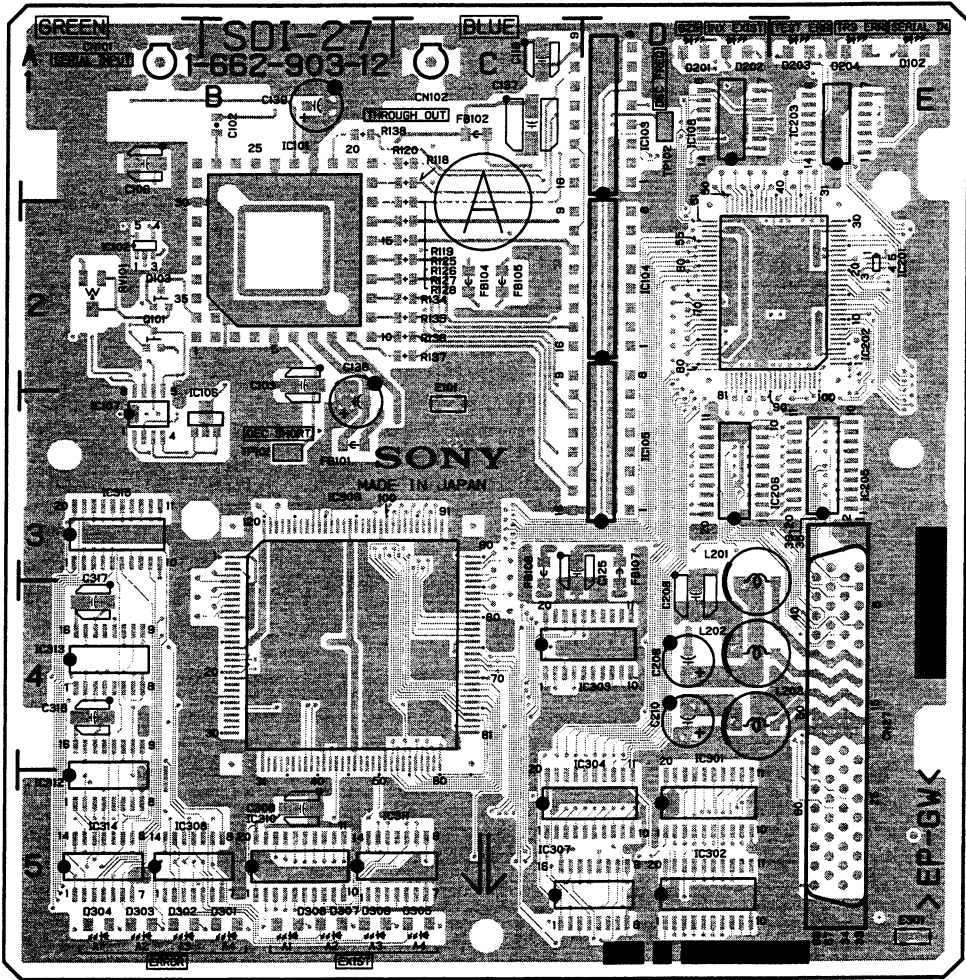
L201 D4  
L202 D4  
L203 D4

Q102 \* A1  
Q103 A2  
Q104 \* C1  
Q105 \* C1  
Q106 \* C1  
Q201 \* E2

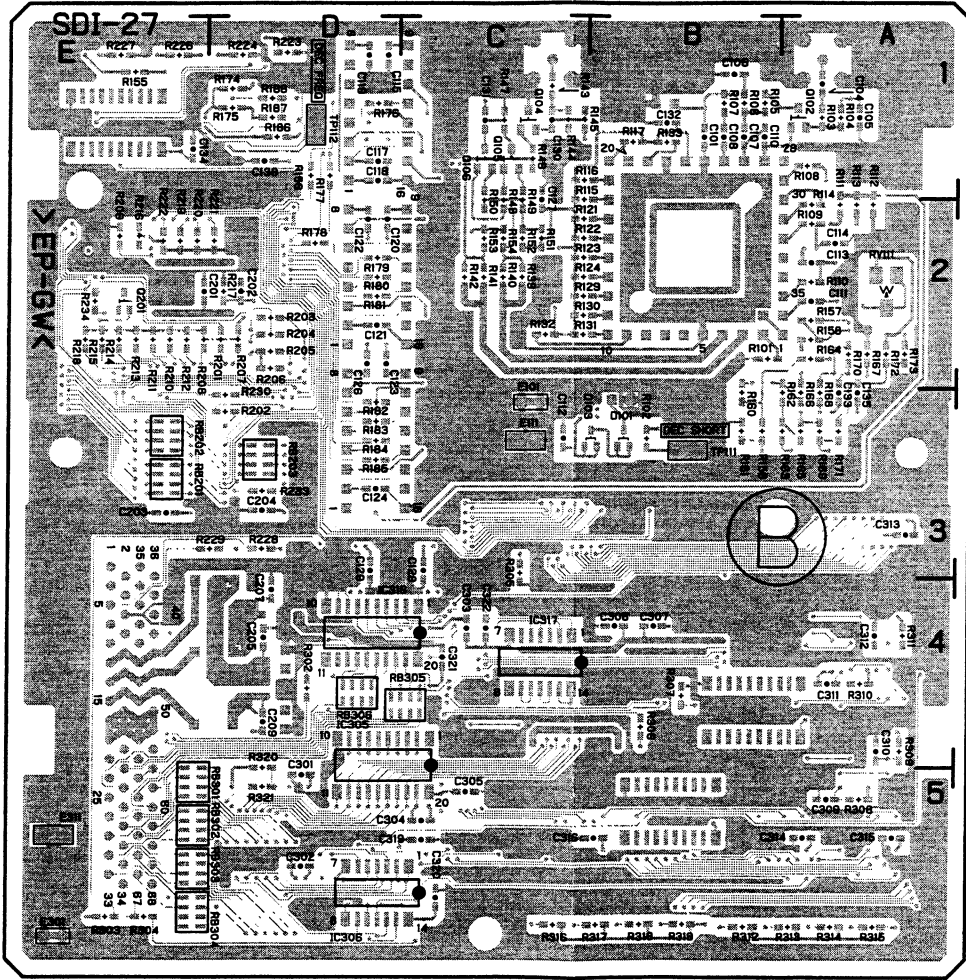
RB201 \* E3  
RB202 \* E3  
RB203 D3  
RB301 \* E5  
RB302 \* E5  
RB303 \* E5  
RB304 \* E5  
RB305 \* C4  
RB306 \* D4

RV101 A2

TP101 B3  
TP102 D1  
TP111 \* B3  
TP112 \* D1



SDI-27 -A SIDE-  
SUFFIX : -12  
MODEL DSBK-120/120P



SDI-27 -B SIDE-  
SUFFIX : -12  
MODEL DSBK-120/120P



SDI-28: SDI OUTPUT INTERFACE

SDI-28 (1-662-904-12)

\*: B SIDE

CNI301 B5  
CN28 E5  
CN201 A1  
CN202 B1

D101 \*C3  
D201 \*C1  
D202 A3  
D203 \*B1

E201 E5  
E211 \*A3  
E301 C5  
E311 \*C5

FB201 B2  
FB202 B1  
FB203 A1  
FB204 B2  
FB205 B2

IC101 \*D4  
IC102 \*D5  
IC103 C3  
IC104 D2  
IC105 E2  
IC106 C2  
IC107 D3  
IC108 E3  
IC109 \*C4  
IC110 E2  
IC111 \*C4  
IC112 C4  
IC113 D1  
IC114 D4  
IC115 \*E2  
IC116 \*A5  
IC201 B3  
IC202 A2  
IC203 A2  
IC303 \*B4  
IC304 B4

L101 E3  
L102 E4  
L103 E4  
L201 B2

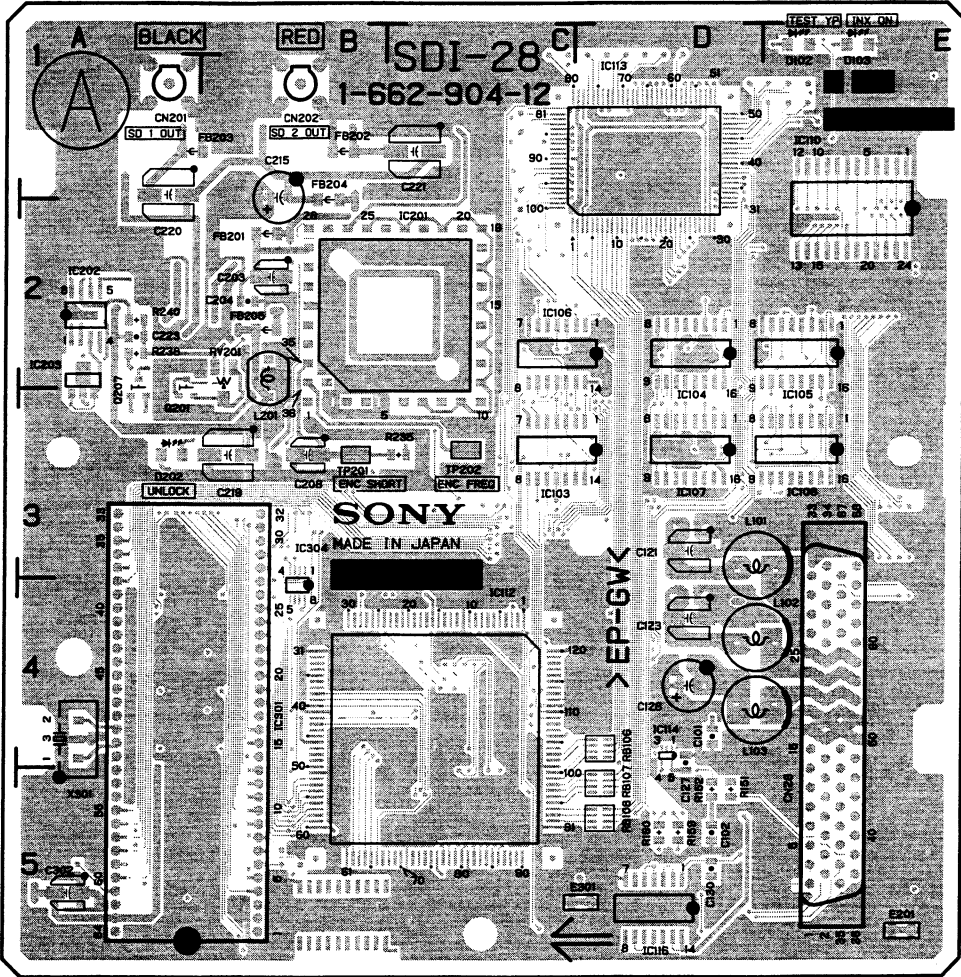
Q101 \*C4  
Q102 \*C4  
Q103 \*C4  
Q201 A2  
Q202 \*B2  
Q203 \*A2  
Q204 \*A1  
Q205 \*B1  
Q206 \*C3  
Q208 \*B3

RB101 \*E3  
RB102 \*E4  
RB103 \*E5  
RB104 \*D2  
RB105 \*D3  
RB106 C2  
RB107 D2  
RB108 D2

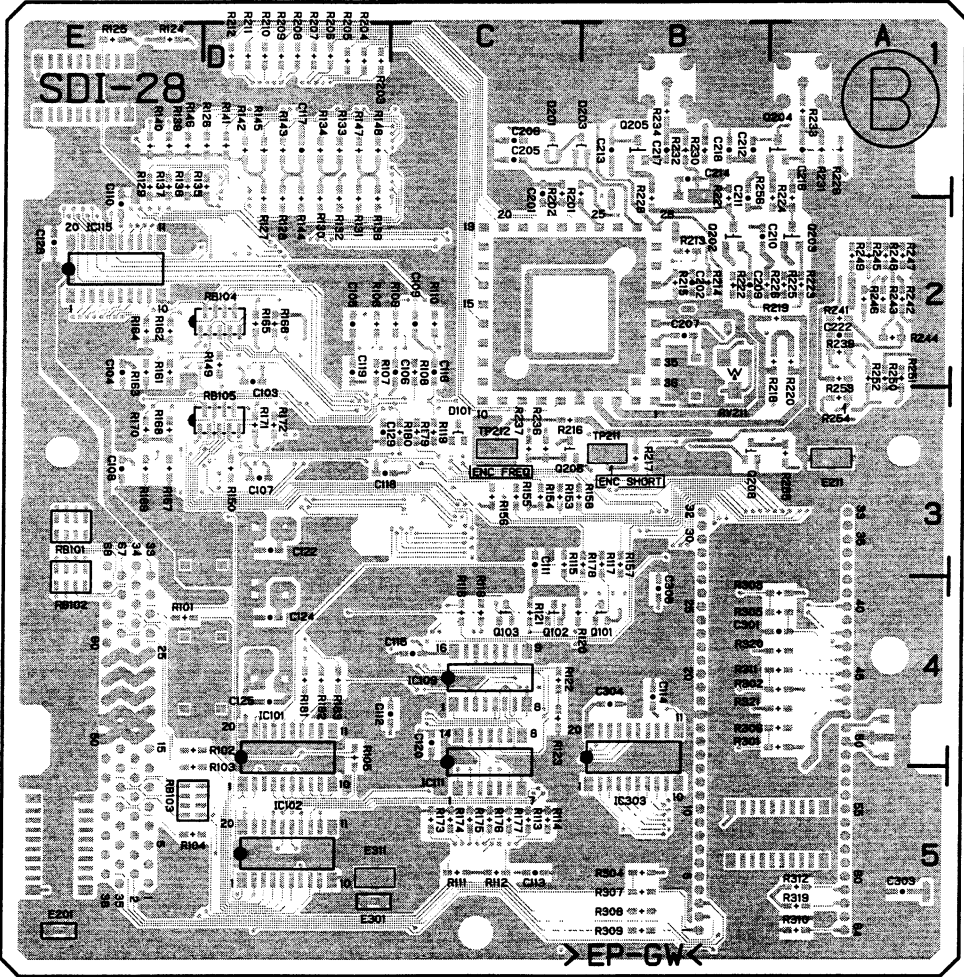
RV201 B2

TP201 B3  
TP202 C3  
TP211 \*B3  
TP212 \*C3

X301 A4



SDI-28 -A SIDE-  
SUFFIX : -12  
MODEL DSBK-100/100P  
MODEL DSBK-120/120P



SDI-28 -B SIDE-  
SUFFIX : -12  
MODEL DSBK-100/100P  
MODEL DSBK-120/120P

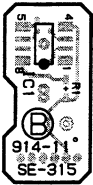
SE-315: S REEL FG SENSOR  
SE-361: T REEL FG SENSOR

SE-315 (1-662-914-11)

\*: B SIDE  
CN61     A1  
IC1     \* A1



**SE-315 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



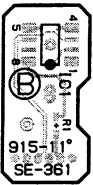
**SE-315 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

SE-361 (1-662-915-11)

\*: B SIDE  
CN61     A1  
IC1     \* A1

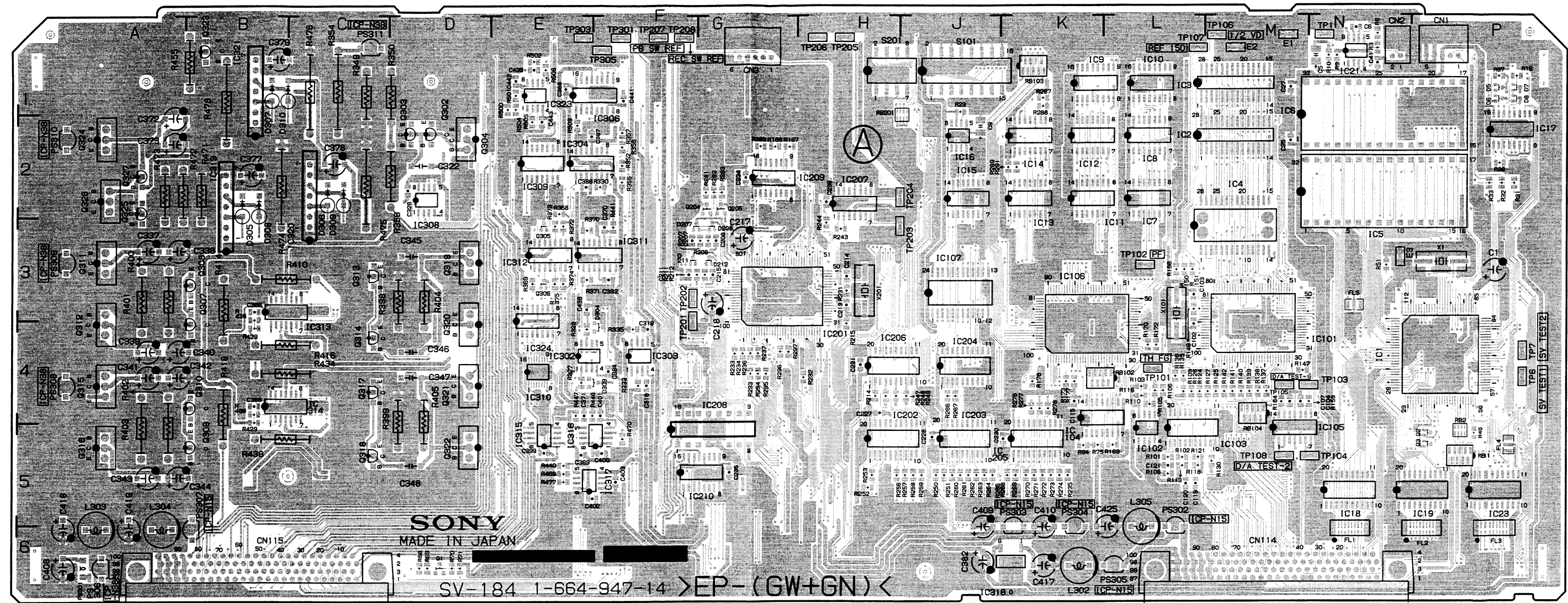


**SE-361 -A SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



**SE-361 -B SIDE-**  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

## SV-184: SERVO SYSTEM



**SV-184 -A SIDE-**  
SUFFIX : -14  
MODEL DSR-80/80P/60/60P

SV-184 (1-664-947-14)

\* : B SIDE

CN1	P1	D303	F4	IC6	M2	IC205	K5	L302	K6	Q304	D2	RB1	P5	TP301	F1
CN2	N1	D304	F4	IC7	L2	IC206	H4	L303	A6	Q305	E3	RB102	K4	TP303	E1
CN3	G1	D305	B2	IC8	L2	IC207	H2	L304	A6	Q306	E3	RB103	K1	TP305	F1
CN114	N6	D306	C2	IC9	K1	IC208	F5	L305	L6	Q307	B4	RB201	J2		
CN115	C6	D307	B1	IC10	L1	IC209	G2			Q308	B3			X1	P3
		D308	B2	IC11	K2	IC210	G5	PS302	L6	Q309	B5	S101	J1	X101	L3
D1	* P2	D309	C2	IC12	K2	IC302	E4	PS303	K6	Q310	B4	S201	H1	X201	H3
D2	* P2	D310	B1	IC13	K2	IC303	F4	PS304	K6	Q311	A3				
D3	* P2	D311	* E5	IC14	K2	IC304	E2	PS305	L6	Q312	A4	TP1	N1		
D4	* P2			IC15	J2	IC306	F1	PS306	A6	Q313	C3	TP6	P4		
D5	F1	E1	M1	IC16	J2	IC308	D2	PS307	B6	Q314	C4	TP7	P4		
D6	P1	E2	M1	IC17	P2	IC309	E2	PS308	A4	Q315	A4	TP101	L4		
D7	P1	E3	N3	IC18	N5	IC310	E4	PS309	A3	Q316	A5	TP102	L3		
D8	P1			IC19	P5	IC311	F3	PS310	A2	Q317	C4	TP103	M4		
D13	* P2	FB301	A6	IC21	N1	IC312	E3	PS311	C1	Q318	C5	TP104	M5		
D14	* P2			IC23	P5	IC313	B3			Q319	D3	TP105	M4		
D15	* P2	FL1	N6	IC101	M4	IC314	B4	Q1	D6	Q320	D4	TP106	M1		
D201	* G3	FL2	P6	IC102	L5	IC315	E5	Q2	P5	Q321	D4	TP107	L1		
D202	* G3	FL3	P6	IC103	L5	IC316	F5	Q3	P5	Q322	D5	TP108	M5		
D205	* G3	FL4	P5	IC104	K4	IC317	E5	Q201	* H4	Q323	B1	TP201	F4		
D206	* G3	FL5	N3	IC105	M5	IC318	K6	Q202	* H4	Q324	A2	TP202	F3		
D207	F3			IC106	K4	IC319	B3	Q203	* H4	Q325	A2	TP203	H3		
D208	G3	IC1	P4	IC107	J3	IC320	C3	Q204	G2	Q326	A2	TP204	H2		
D209	* G3	IC2	M2	IC201	G3	IC321	B2	Q205	G2	Q327	A2	TP205	H1		
D210	* G3	IC3	M1	IC202	H5	IC323	E1	Q301	* F1	Q328	* F1	TP206	H1		
D211	F3	IC4	M3	IC203	J5	IC324	E4	Q302	D2	Q329	* F1	TP207	F1		
D212	G3	IC5	M3	IC204	J4			Q303	D2			TP208	F1		

12-36 (c)

12-36 (c)

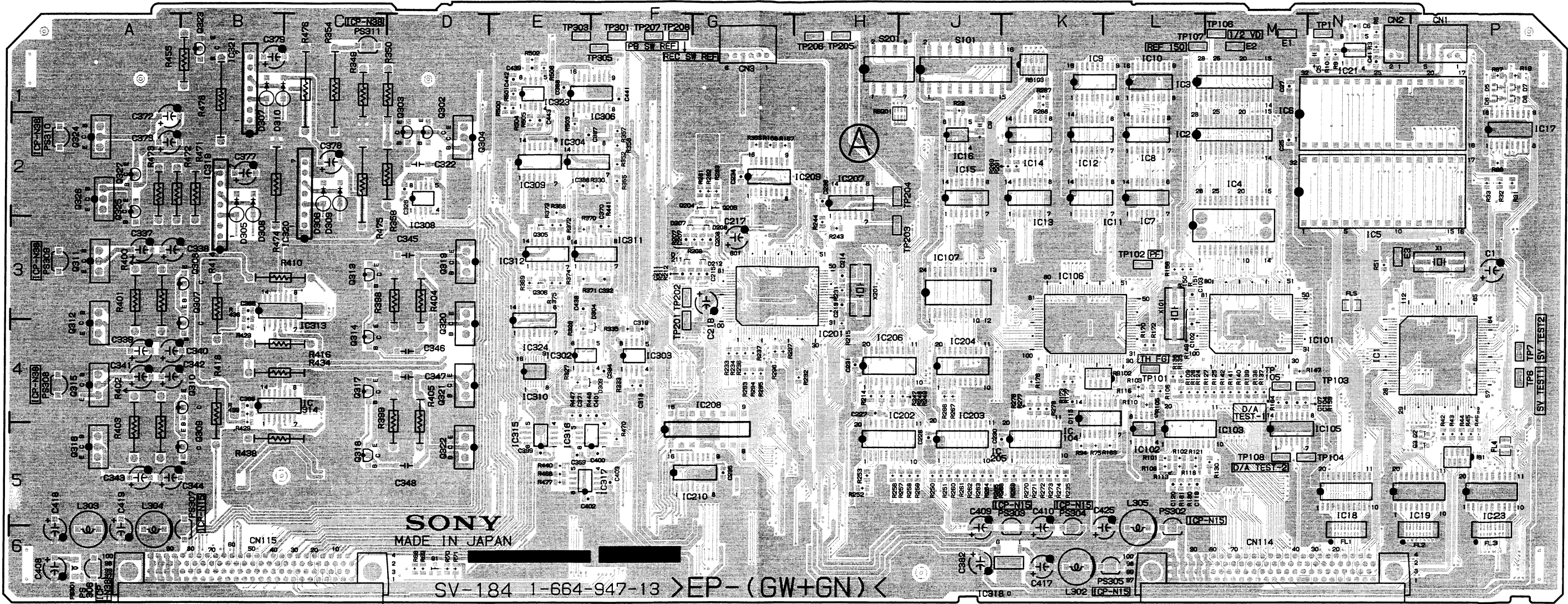




SUFFIX : -14  
MODEL DSR-80/80P/60/60P



SV-184: SERVO SYSTEM



SV-184-A SIDE-  
SUFFIX : -13  
MODEL DSF-80/80P/60/60P

SV-184 (1-664-947-13)

\*: B SIDE

CN1 P1  
CN2 N1  
CN3 G1  
CN114 N6  
CN115 C6  
  
D1 \* P2  
D2 \* P2  
D3 \* P2  
D4 \* P2  
D5 P1  
D6 P1  
D7 P1  
D8 P1  
D13 \* P2  
D14 \* P2  
D15 \* P2  
D201 \* G3  
D202 \* G3  
D205 \* G3  
D206 \* G3  
D207 F3  
D208 G3  
D209 \* G3  
D210 \* G3  
D211 F3  
D212 G3

D303 F4  
D304 F4  
D305 B2  
D306 C2  
D307 B1  
D308 B2  
D309 C2  
D310 B1  
D311 \* E5  
  
E1 M1  
E2 M1  
E3 N3  
  
FB301 A6  
  
FL1 N6  
FL2 P6  
FL3 P6  
FL4 P5  
FL5 N3  
  
IC1 P4  
IC2 M2  
IC3 M1  
IC4 M3  
IC5 M3

IC6 M2  
IC7 L2  
IC8 L2  
IC9 K1  
IC10 L1  
IC11 K2  
IC12 K2  
IC13 K2  
IC14 K2  
IC15 J2  
IC16 J2  
IC17 P2  
IC18 N5  
IC19 P5  
IC21 N1  
IC23 P5  
IC101 M4  
IC102 L5  
IC103 L5  
IC104 K4  
IC105 M5  
IC106 K4  
IC107 J3  
IC201 G3  
IC202 H5  
IC203 J5  
IC204 J4

IC205 K5  
IC206 H4  
IC207 H2  
IC208 F5  
IC209 G2  
IC210 G5  
IC302 E4  
IC303 F4  
IC304 E2  
IC306 F1  
IC308 D2  
IC309 E2  
IC310 E4  
IC311 F3  
IC312 E3  
IC313 B3  
IC314 B4  
IC315 E5  
IC316 F5  
IC317 E5  
IC318 K6  
IC319 B3  
IC320 C3  
IC321 B2  
IC323 E1  
IC324 E4

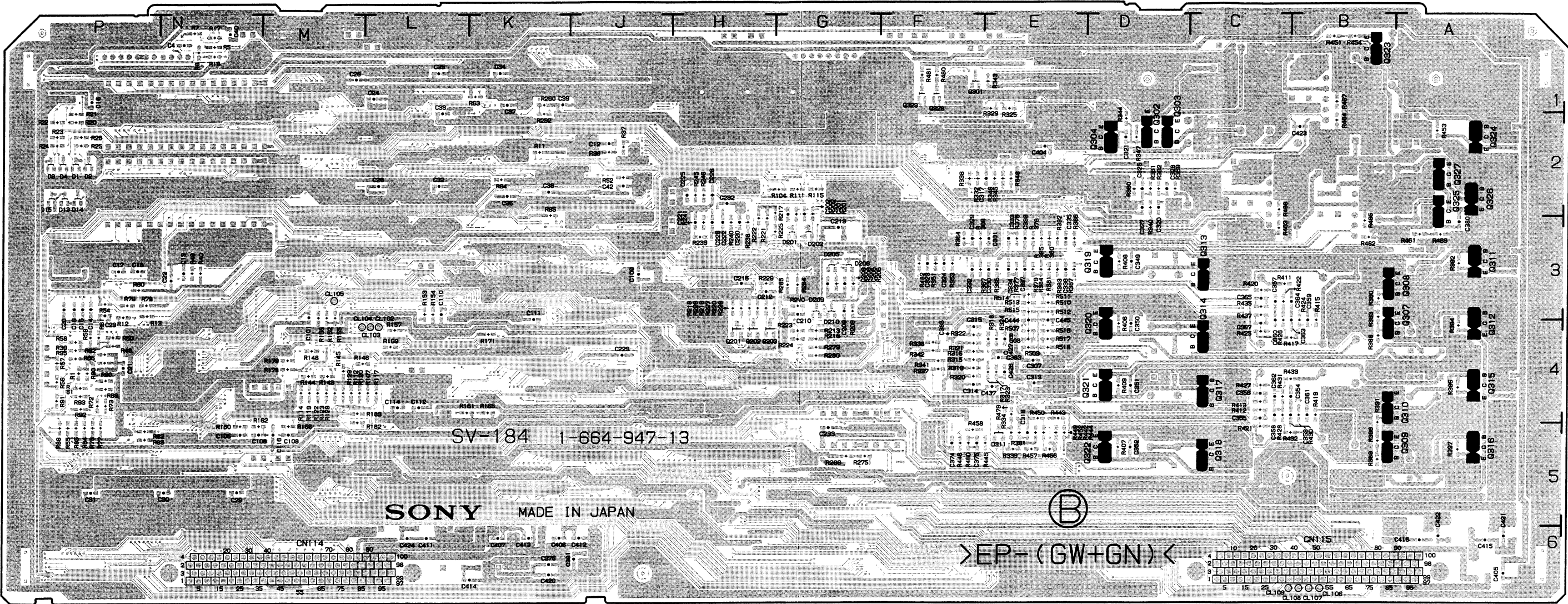
L302 K6  
L303 A6  
L304 A6  
L305 L6  
  
PS302 L6  
PS303 K6  
PS304 K6  
PS305 L6  
PS306 A6  
PS307 B6  
PS308 A4  
PS309 A3  
PS310 A2  
PS311 C1  
  
Q1 D6  
Q2 P5  
Q3 P5  
Q201 \* H4  
Q202 \* H4  
Q203 \* H4  
Q204 G2  
Q205 G2  
Q301 \* F1  
Q302 D2  
Q303 D2

Q304 D2  
Q305 E3  
Q306 E3  
Q307 B4  
Q308 B3  
Q309 B5  
Q310 B4  
Q311 A3  
Q312 A4  
Q313 C3  
Q314 C4  
Q315 A4  
Q316 A5  
Q317 C4  
Q318 C5  
Q319 D3  
Q320 D4  
Q321 D4  
Q322 D5  
Q323 B1  
Q324 A2  
Q325 A2  
Q326 A2  
Q327 A2  
Q328 \* F1  
Q329 \* F1

RB1 P5  
RB102 K4  
RB103 K1  
RB201 J2  
  
S101 J1  
S201 H1  
  
TP1 N1  
TP6 P4  
TP7 P4  
TP101 L4  
TP102 L3  
TP103 M4  
TP104 M5  
TP105 M4  
TP106 M1  
TP107 L1  
TP108 M5  
TP201 F4  
TP202 F3  
TP203 H3  
TP204 H2  
TP205 H1  
TP206 H1  
TP207 F1  
TP208 F1

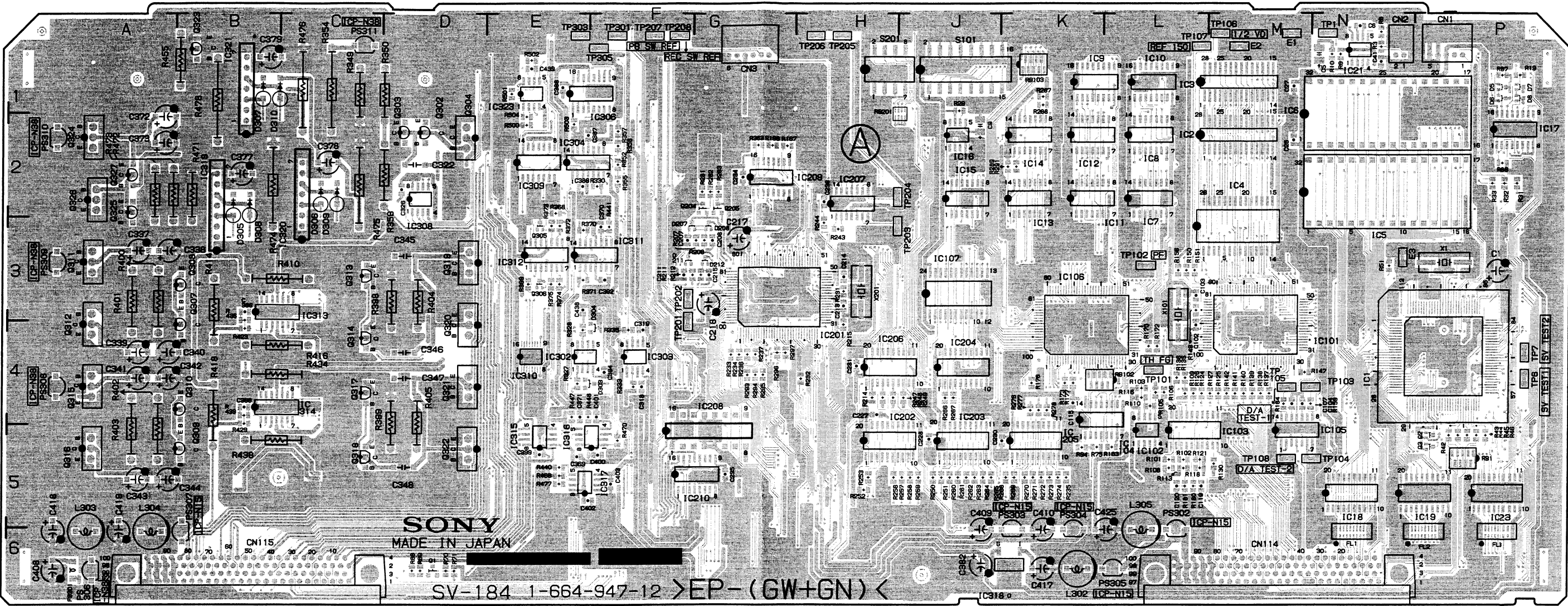
F1  
E1  
F1  
  
P3  
L3  
H3





SV-184 -B SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P/60/60P





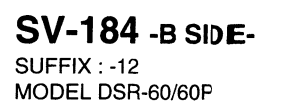
SV-184 -A SIDE-  
SUFFIX : -12  
MODEL DSR-60/60P

SV-184 (1-664-947-12)

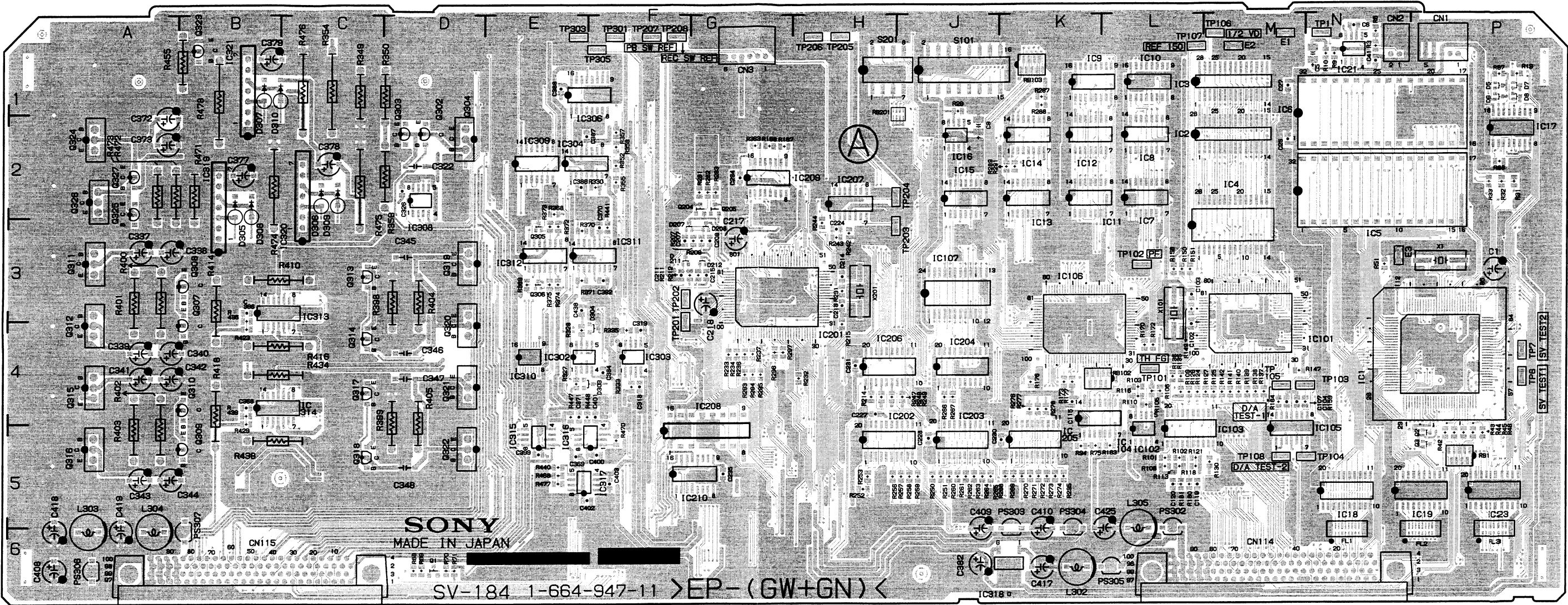
\*: B SIDE

CN1	P1	D212	G3	IC6	M2	IC204	J4	L302	K6	Q303	D2	Q329	* F1	TP206	H1
CN2	N1	D303	F4	IC7	L2	IC205	K5	L303	A6	Q304	D2	RB1	P5	TP207	F1
CN3	G1	D304	F4	IC8	L2	IC206	H4	L304	A6	Q305	E3	RB102	K4	TP208	F1
CN114	N6	D305	B2	IC9	K1	IC207	H2	L305	L6	Q306	E3	RB103	K1	TP301	F1
CN115	C6	D306	C2	IC10	L1	IC208	F5			Q307	B4	RB201	J2	TP303	E1
		D307	B1	IC11	K2	IC209	G2	PS302	L6	Q308	B3			TP305	F1
D1	* P2	D308	B2	IC12	K2	IC210	G5	PS303	K6	Q309	B5	S101	J1	X1	P3
D2	* P2	D309	C2	IC13	K2	IC302	E4	PS304	K6	Q310	B4	S201	H1	X101	L3
D3	* P2	D310	B1	IC14	K2	IC303	F4	PS305	L6	Q311	A3			X201	H3
D4	* P2	D311	* E5	IC15	J2	IC304	E2	PS306	A6	Q312	A4				
D5	P1			IC16	J2	IC306	F1	PS307	B6	Q313	C3	TP1	N1		
D6	P1	E1	M1	IC17	P2	IC308	D2	PS308	A4	Q314	C4	TP6	P4		
D7	P1	E2	M1	IC18	N5	IC309	E2	PS309	A3	Q315	A4	TP7	P4		
D8	P1	E3	N3	IC19	P5	IC310	E4	PS310	A2	Q316	A5	TP101	L4		
D13	* P2			IC21	N1	IC311	F3	PS311	C1	Q317	C4	TP102	L3		
D14	* P2	FB301	A6	IC23	P5	IC312	E3			Q318	C5	TP103	M4		
D15	* P2			IC101	M4	IC313	B3	Q1	D6	Q319	D3	TP104	M5		
D201	* G3	FL1	N6	IC102	L5	IC314	B4	Q2	P5	Q320	D4	TP105	M4		
D202	* G3	FL2	P6	IC103	L5	IC315	E5	Q3	P5	Q321	D4	TP106	M1		
D205	* G3	FL3	P6	IC104	K4	IC316	F5	Q201	* H4	Q322	D5	TP107	L1		
D206	* G3			IC105	M5	IC317	E5	Q202	* H4	Q323	B1	TP108	M5		
D207	F3	IC1	P4	IC106	K4	IC318	K6	Q203	* H4	Q324	A2	TP201	F4		
D208	G3	IC2	M2	IC107	J3	IC319	B3	Q204	G2	Q325	A2	TP202	F3		
D209	* G3	IC3	M1	IC201	G3	IC320	C3	Q205	G2	Q326	A2	TP203	H3		
D210	* G3	IC4	M3	IC202	H5	IC321	B2	Q301	* F1	Q327	A2	TP204	H2		
D211	F3	IC5	M3	IC203	J5	IC323	E1	Q302	D2	Q328	* F1	TP205	H1		









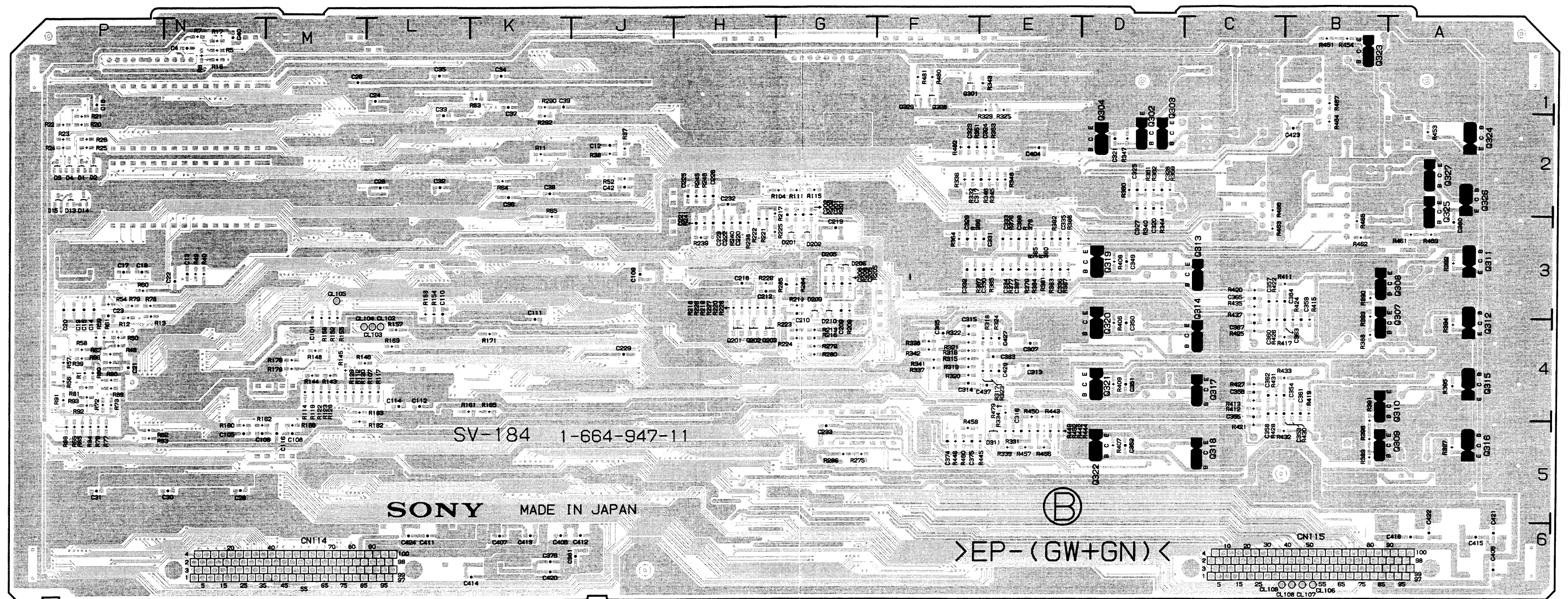
SV-184 -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

SV-184 (1-664-947-11)

\*: B SIDE

CN1	P1	D303	F4	IC10	L1	IC209	G2	PS303	K6	Q314	C4	TP7	P4
CN2	N1	D304	F4	IC11	K2	IC210	G5	PS304	K6	Q315	A4	TP101	L4
CN3	G1	D305	B2	IC12	K2	IC302	E4	PS305	L6	Q316	A5	TP102	L3
CN114	N6	D306	C2	IC13	K2	IC303	F4	PS306	A6	Q317	C4	TP103	M4
CN115	C6	D307	B1	IC14	K2	IC304	E2	PS307	B6	Q318	C5	TP104	M5
		D308	B2	IC15	J2	IC306	F1			Q319	D3	TP105	M4
		D309	C2	IC16	J2	IC308	D2	Q1	D6	Q320	D4	TP106	M1
D1	* P2			IC17	P2	IC309	E2	Q2	P5	Q321	D4	TP107	L1
D2	* P2			IC18	N5	IC310	E4	Q3	P5	Q322	D5	TP108	M5
D3	* P2			IC19	P5	IC311	F3	Q201	* H4	Q323	B1	TP201	F4
D4	* P2			IC21	N1	IC312	E3	Q202	* H4	Q324	A2	TP202	F3
D5	P1	E1	M1	IC23	P5	IC313	B3	Q203	* H4	Q325	A2	TP203	H3
D6	P1	E2	M1	IC101	M4	IC314	B4	Q204	G2	Q326	A2	TP204	H2
D7	P1	E3	N3	IC102	L5	IC315	E5	Q205	G2	Q327	A2	TP205	H1
D8	P1			IC103	L5	IC316	F5	Q301	* F1	Q328	* F1	TP206	H1
D13	* P2	FL1	N6	IC104	K4	IC317	E5	Q302	D2	Q329	* F1	TP207	F1
D14	* P2	FL2	P6	IC105	M5	IC318	K6	Q303	D2			TP208	F1
D15	* P2	FL3	P6	IC106	K4	IC319	B3	Q304	D2			TP301	F1
D201	* G3			IC107	J3	IC320	C3	Q305	E3			TP303	E1
D202	* G3	IC1	P4	IC108	G3	IC321	B2	Q306	E3			TP305	F1
D205	* G3	IC2	M2	IC202	H5			Q307	B4				
D206	* G3	IC3	M1	IC203	J5	L302	K6	Q308	B3			X1	P3
D207	F3	IC4	M3	IC204	J4	L303	A6	Q309	B5			X101	L3
D208	G3	IC5	M3	IC205	K5	L304	A6	Q310	B4			X201	H3
D209	* G3	IC6	M2	IC206	H4	L305	L6	Q311	A3				
D210	* G3	IC7	L2	IC207	H2			Q312	A4	TP1	N1		
D211	F3	IC8	L2	IC208	F5	PS302	L6	Q313	C3	TP6	P4		
D212	G3	IC9	K1										





SV-184 -B SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P





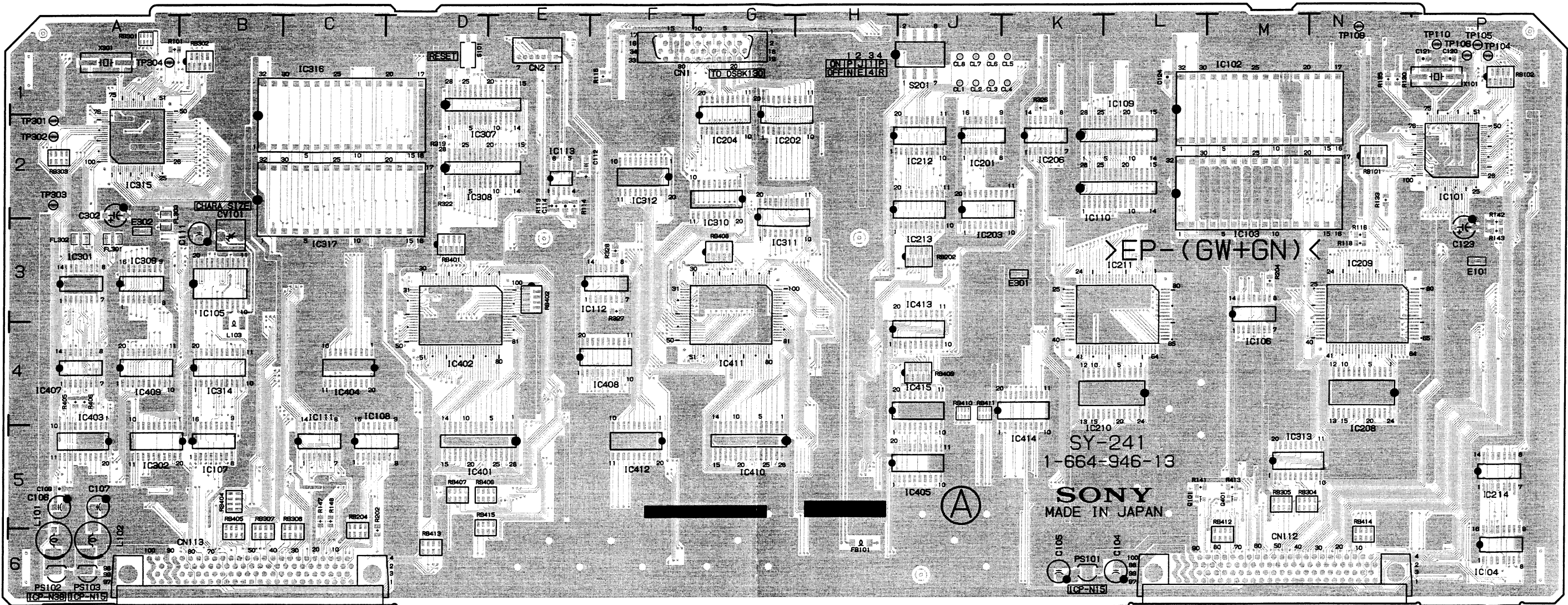




SUFFIX : -14  
MODEL DSR-80/80P/60/60P



SY-241/241B: SYSTEM CONTROL



SY-241/241B -A SIDE-  
SUFFIX : -13  
MODEL DSR-80/80P/60/60P

SY-241/241B (1-664-946-13)

\*: B SIDE

CNI101	P2(#2)	IC105	B3	IC311	G3	PS102	A6	RB412	M6(#1)
CNI102	L2	IC106	M3	IC312	F2	PS103	A6	RB413	D6
CNI103	L3	IC107	B5	IC313	M5			RB414	N6
CNI315	A2(#2)	IC108	C5	IC314	B4	Q101	L5	RB415	E5(#1)
CNI316	B2	IC109	L2	IC315	A2	Q401	M5		
CNI317	B3	IC110	L2	IC316	B2			S101	D1
CN1	G1	IC111	C5	IC317	B3	RB101	N2	S201	J1
CN2	E1	IC112	F3	IC401	D5(#1)	RB102	P1		
CNI12	N6	IC113	E2	IC402	D3(#1)	RB202	J3	TP104	P1
CNI13	C6	IC201	J2	IC403	A5	RB204	C6	TP105	P1
		IC202	G2	IC404	C4(#1)	RB301	A1	TP106	P1
CV101	B3	IC203	J2	IC405	J5(#1)	RB302	B1	TP109	N1
		IC204	G2	IC407	A4(#2)	RB303	A2	TP110	P1
E101	P3	IC206	K2	IC408	F4(#2)	RB304	N5	TP301	A2
E301	K3	IC208	N4	IC409	A4(#2)	RB305	M5	TP302	A2
E302	A3	IC209	N3	IC410	G5(#1)	RB306	C6	TP303	A2
		IC210	L4	IC411	G3(#1)	RB307	B6	TP304	A1
FB101	H6	IC211	L3	IC412	F5(#1)	RB401	D3(#1)		
		IC212	J2	IC413	J4(#2)	RB402	E3	X101	P1
FL301	A3(#1)	IC213	J2	IC414	K4	RB404	B5(#1)	X301	A1
FL302	A3	IC214	P5	IC415	J4(#2)	RB405	B6(#1)		
FL303	A3	IC301	A3			RB406	E5		
		IC302	A5(#1)	L101	A6	RB407	D5	#1: SY-241	
IC101	P2	IC307	D1	L102	A6	RB408	G3(#1)	#2: SY-241B	
IC102	L2	IC308	D2	L103	B4	RB409	J4(#2)		
IC103	L3	IC309	A3			RB410	J4		
IC104	P6	IC310	G2	PS101	K6	RB411	J4		





**SY-241/241B -B SIDE-**  
SUFFIX : -13  
MODEL DSR-80/80P/60/60P





SY-241  
1-664-946-12  
**SONY**  
MADE IN JAPAN

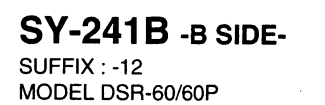
**SY-241B -A SIDE-**  
SUFFIX : -12  
MODEL DSR-60/60P

\* : B SIDE

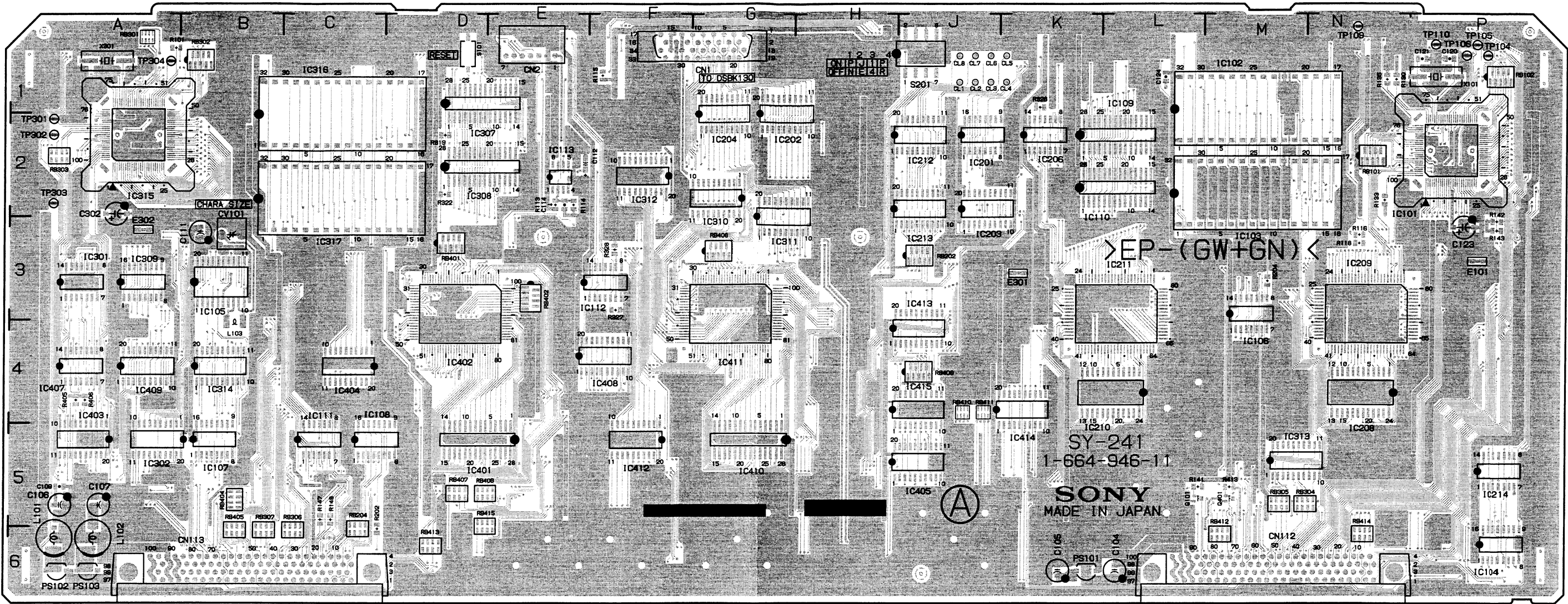
CNI101	P2	IC107	B5	IC314	B4	RB301	A1	TP304	A1
CNI102	L2	IC108	C5	IC315	A2	RB302	B1		
CNI103	L3	IC109	L2	IC316	B2	RB303	A2		
CNI315	A2	IC110	L2	IC317	B3	RB304	N5	X101	P1
CNI316	B2	IC111	C5	IC403	A5	RB305	M5	X301	A1
CNI317	B3	IC112	F3	IC407	A4	RB306	C6		
CN1	G1	IC113	E2	IC408	F4	RB307	B6		
CN2	E1	IC201	J2	IC409	A4	RB402	E3		
CN112	N6	IC202	G2	IC413	J4	RB406	E5		
CN113	C6	IC203	J2	IC414	K4	RB407	D5		
		IC204	G2	IC415	J4	RB409	J4		
CV101	B3	IC206	K2			RB410	J4		
		IC208	N4	L101	A6	RB411	J4		
E101	P3	IC209	N3	L102	A6	RB413	D6		
E301	K3	IC210	L4	L103	B4	RB414	N6		
E302	A3	IC211	L3						
		IC212	J2	PS101	K6	S101	D1		
FB101	H6	IC213	J2	PS102	A6	S201	J1		
		IC214	P5	PS103	A6				
FL302	A3	IC301	A3			TP104	P1		
		IC307	D1	Q101	L5	TP105	P1		
IC101	P2	IC308	D2	Q401	M5	TP106	P1		
IC102	L2	IC309	A3			TP109	N1		
IC103	L3	IC310	G2	RB101	N2	TP110	P1		
IC104	P6	IC311	G3	RB102	P1	TP301	A2		
IC105	B3	IC312	F2	RB202	J3	TP302	A2		
IC106	M3	IC313	M5	RB204	C6	TP303	A2		



**DSR-60/60P**







SY-241B -A SIDE-  
SUFFIX : -11  
MODEL DSR-60/60P

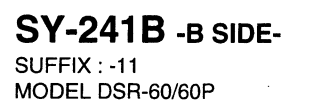
SY-241B (1-664-946-11)

\*: B SIDE

CNI101	P2	IC109	L2	IC315	A2	RB301	A1	TP302	A2
CNI102	L2	IC110	L2	IC316	B2	RB302	B1	TP303	A2
CNI103	L3	IC111	C5	IC317	B3	RB303	A2	TP304	A1
CNI315	A2	IC112	F3	IC403	A5	RB304	N5		
CNI316	B2	IC113	E2	IC407	A4	RB305	M5	X101	P1
CNI317	B3	IC201	J2	IC408	F4	RB306	C6	X301	A1
		IC202	G2	IC409	A4	RB307	B6		
CN1	G1	IC203	J2	IC413	J4	RB402	E3		
CN2	E1	IC204	G2	IC414	K4	RB406	E5		
CN112	N6	IC206	K2	IC415	J4	RB407	D5		
CN113	C6	IC208	N4			RB409	J4		
		IC209	N3	L101	A6	RB410	J4		
CV101	B3	IC210	L4	L102	A6	RB411	J4		
		IC211	L3	L103	B4	RB413	D6		
E101	P3	IC212	J2			RB414	N6		
E301	K3	IC213	J2	PS101	K6	RB415	E5		
E302	A3	IC214	P5	PS102	A6				
		IC301	A3	PS103	A6	S101	D1		
IC101	P2	IC307	D1			S201	J1		
IC102	L2	IC308	D2	Q101	L5	TP104	P1		
IC103	L3	IC309	A3	Q401	M5	TP105	P1		
IC104	P6	IC310	G2			TP106	P1		
IC105	B3	IC311	G3	RB101	N2	TP109	N1		
IC106	M3	IC312	F2	RB102	P1	TP110	P1		
IC107	B5	IC313	M5	RB202	J3	TP301	A2		
IC108	C5	IC314	B4	RB204	C6				



**DSR-60/60P**



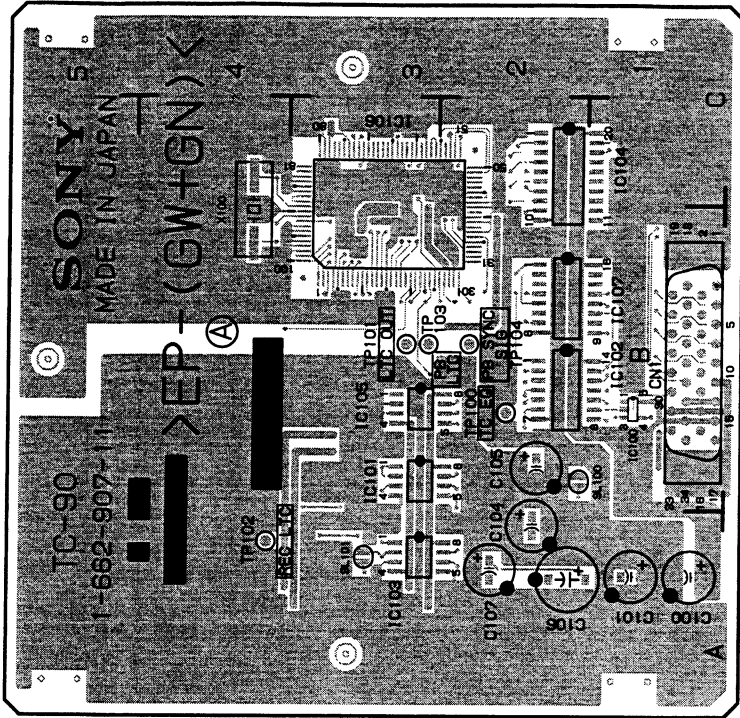


TC-90: EXT TC INPUT/OUTPUT  
TR-93: TENSION SENSOR

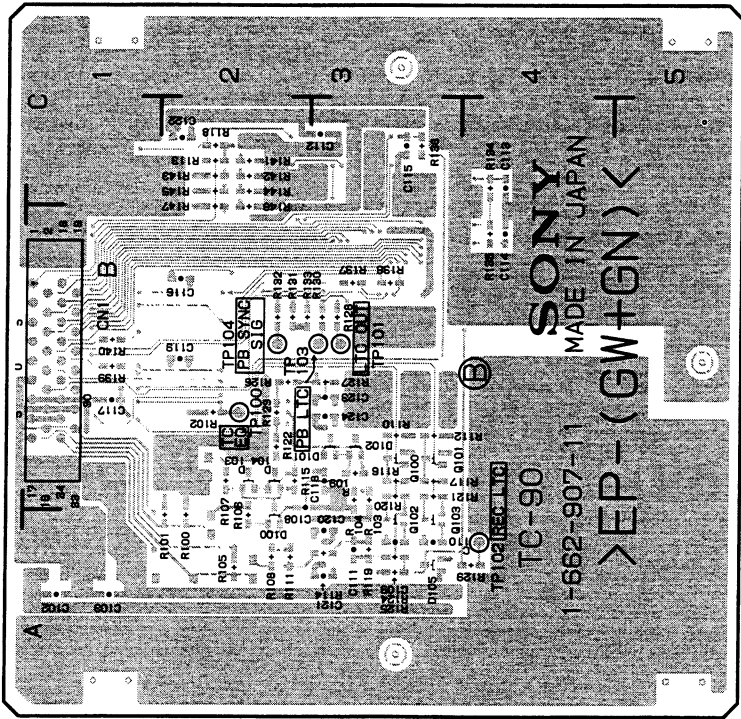
TC-90 (1-662-907-11)

\*: B SIDE

CN1	B1
D100	* A2
D101	* B3
D102	* B3
D103	* B2
D104	* B2
D105	* A3
IC100	B1
IC101	B3
IC102	B2
IC103	A3
IC104	C2
IC105	B3
IC106	B3
IC107	B2
Q100	* B3
Q101	* B3
Q102	* A3
Q103	* A3
X100	B4



TC-90 -A SIDE-  
SUFFIX : -11  
MODEL DSBK-130/130P

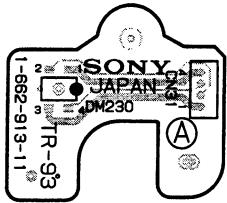


TC-90 -B SIDE-  
SUFFIX : -11  
MODEL DSBK-130/130P

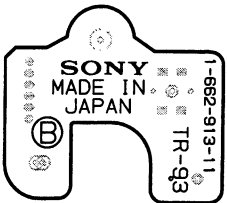
TR-93 (1-662-913-11)

\*: B SIDE

CN31	A1
DM230	A1



TR-93 -A SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P



TR-93 -B SIDE-  
SUFFIX : -11  
MODEL DSR-80/80P/60/60P

**SECTION 13**  
**SCHEMATIC DIAGRAMS**

**DSR-60/60P**

BOARD NAME	CIRCUIT FUNCTION	PAGE
CC-75	CASSETTE COMPARTMENT DOWN 1/2/3 SENSOR CC UP/DOWN MOTOR CONNECTION	13-169
CC-76	CASSETTE IN 1/2/3 SENSOR	13-169
CP-276B	ANALOG VIDEO IN/OUT, TC OUT, AUDIO MONITOR	13-3
CP-281B/281C	ANALOG AUDIO OUT	13-4
DV-17/17A	VIDEO DIGITAL OUT PROCESS, AUDIO ANALOG/DIGITAL OUT PROCESS	13-44
FP-75	SUB PANEL MENU KEY/AUDIO MONITOR SWITCH, SYNC/SC PHASE ADJUST	13-177
HP-73	HEADPHONE VOLUME/CONNECTOR, SIRCS CONNECTOR	13-177
IO-149B/149C	VIDEO ANALOG OUT PROCESS, REF SIGNAL GEN, VIDEO OUT DRIVER	13-62
KY-336B	KEY SWITCH, FL DISPLAY/DRIVE	13-80
MB-713	MOTHER BOARD, REMOTE CONNECTOR	13-158
MS-43	DRUM/CAPSTAN MOTOR DRIVE, CAPSTAN FG AMP, TAPE TOP/END SENSOR AMP, REEL POSITION SENSOR, SV DATA MEMORY	13-84
PRE-39	PB DIGITAL PROCESS	13-89
PTC-84	THREAD/UNTHREAD END SENSOR, PINCH SOL/CLEAN SOL/DEW CONNECTION	13-175
PTC-85	TAPE TOP SENSOR	13-175
PTC-86	TAPE END SENSOR, TENSION SENSOR CONNECTION	13-175
PTC-87	TAPE TOP/END LED	13-175
PTC-88	THREADING FG SENSOR, THREADING MOTOR CONNECTION	13-175
RM-159	S REEL MOTOR/BRAKE SOL/FG SENSOR CONNECTION	13-175
RM-160	T REEL MOTOR/BRAKE SOL/FG SENSOR CONNECTION	13-175
RP-103	PB HEAD AMP, RF A/D	13-104
SDI-26A (DSBK-110/110P)	QSDI OUTPUT INTERFACE	13-109
SDI-28 (DSBK-100/100P)	SDI OUTPUT INTERFACE	13-124
SE-315	S REEL FG SENSOR	13-175
SE-361	T REEL FG SENSOR	13-175
SV-184	SERVO MAIN CONTROL	13-127
SY-241B	SYSTEM CONTROL	13-136
TC-90 (DSBK-130/130P)	EXTERNAL TIME CODE OUT	13-145
TR-93	TEN-REG ARM POSITION SENSOR	13-175

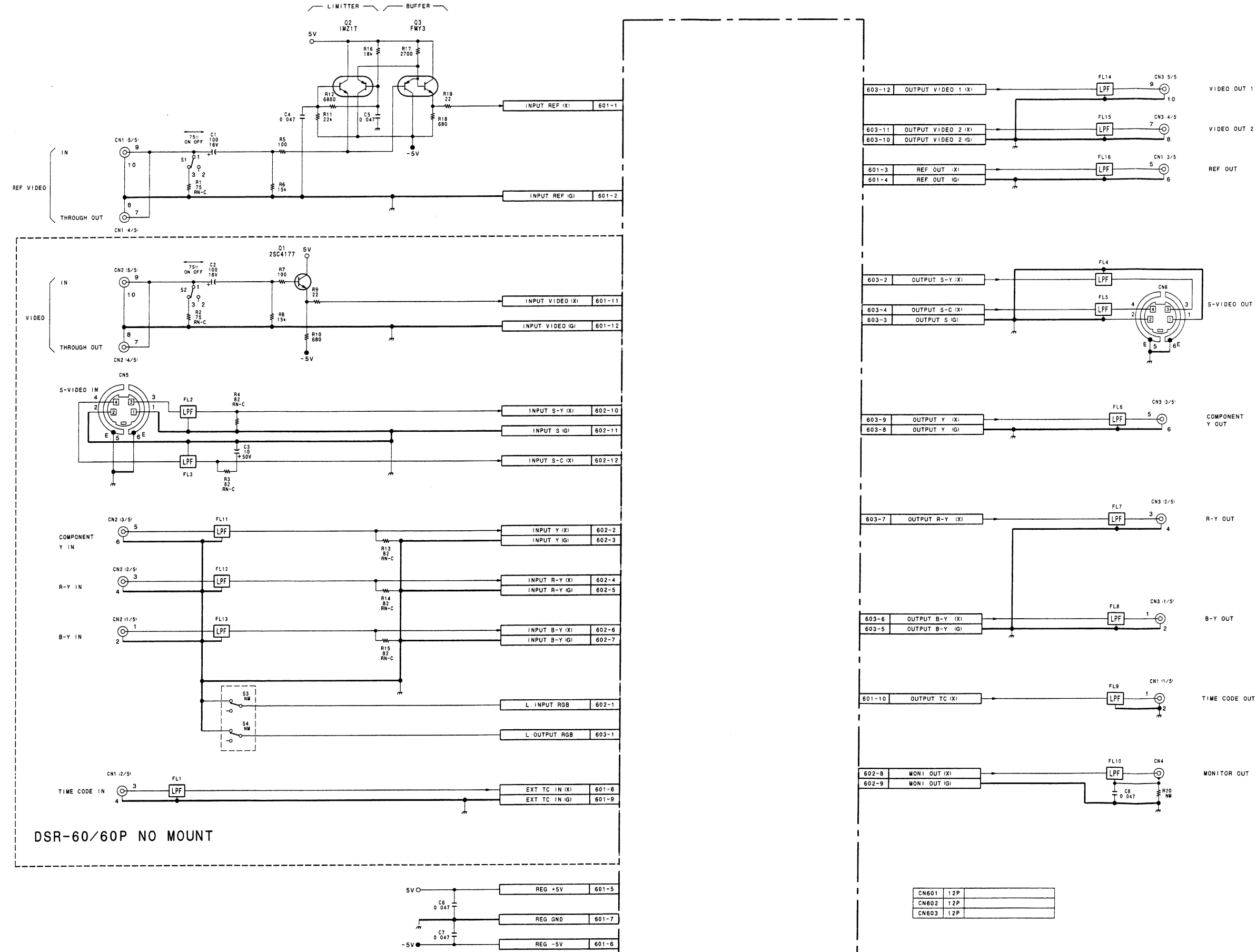
**DSR-80/80P**

BOARD NAME	CIRCUIT FUNCTION	PAGE
CC-75	CASSETTE COMPARTMENT DOWN 1/2/3 SENSOR CC UP/DOWN MOTOR CONNECTION	13-179
CC-76	CASSETTE IN 1/2/3 SENSOR	13-179
CP-276A	ANALOG VIDEO IN/OUT, TC IN/OUT, AUDIO MONITOR	13-3
CP-281/281J	ANALOG AUDIO IN/OUT, AES/EBU IN/OUT, BAL → UNBAL, AUDIO IN LEVEL SELECT	13-4
DA-119	AUDIO ANALOG/DIGITAL IN/OUT PROCESS	13-6
DV-15/15A	VIDEO DIGITAL IN/OUT PROCESS	13-22
FP-75	SUB PANEL MENU KEY/AUDIO MONITOR SWITCH, SYNC/SC PHASE ADJUST	13-182
HP-73	HEADPHONE VOLUME/CONNECTOR, SIRCS CONNECTOR	13-182
IO-149/149A	VIDEO ANALOG IN/OUT PROCESS, REF SIGNAL GEN, VIDEO IN/OUT DRIVER	13-62
KY-336	KEY SWITCH, AUDIO REC VOLUME, FL DISPLAY/DRIVE	13-80
MB-712	MOTHER BOARD, REMOTE CONNECTOR	13-146
MS-43	DRUM/CAPSTAN MOTOR DRIVE, CAPSTAN FG AMP, TAPE TOP/END SENSOR AMP, REEL POSITION SENSOR, SV DATA MEMORY	13-84
PRE-34	REC/PB DIGITAL PROCESS	13-86
PTC-84	THREAD/UNTHREAD END SENSOR, PINCH SOL/CLEAN SOL/DEW CONNECTION	13-179
PTC-85	TAPE TOP SENSOR	13-179
PTC-86	TAPE END SENSOR, TENSION SENSOR CONNECTION	13-179
PTC-87	TAPE TOP/END LED	13-179
PTC-88	THREADING FG SENSOR, THREADING MOTOR CONNECTION	13-179
RM-159	S REEL MOTOR/BRAKE SOL/FG SENSOR CONNECTION	13-179
RM-160	T REEL MOTOR/BRAKE SOL/FG SENSOR CONNECTION	13-179
RP-101	REC/PB HEAD AMP, RF A/D	13-90
SDI-26	QSDI INPUT/OUTPUT INTERFACE	13-109
SDI-27 (DSBK-120/120P)	SDI INPUT INTERFACE	13-120
SDI-28 (DSBK-100/100P) (DSBK-120/120P)	SDI OUTPUT INTERFACE	13-124
SE-315	S REEL FG SENSOR	13-179
SE-361	T REEL FG SENSOR	13-179
SV-184	SERVO MAIN CONTROL	13-127
SY-241	SYSTEM CONTROL	13-136
TC-90 (DSBK-130/130P)	EXTERNAL TIME CODE IN/OUT	13-145
TR-93	TEN-REG ARM POSITION SENSOR	13-179





CP-276A/276B: VIDEO/TC CONNECTOR

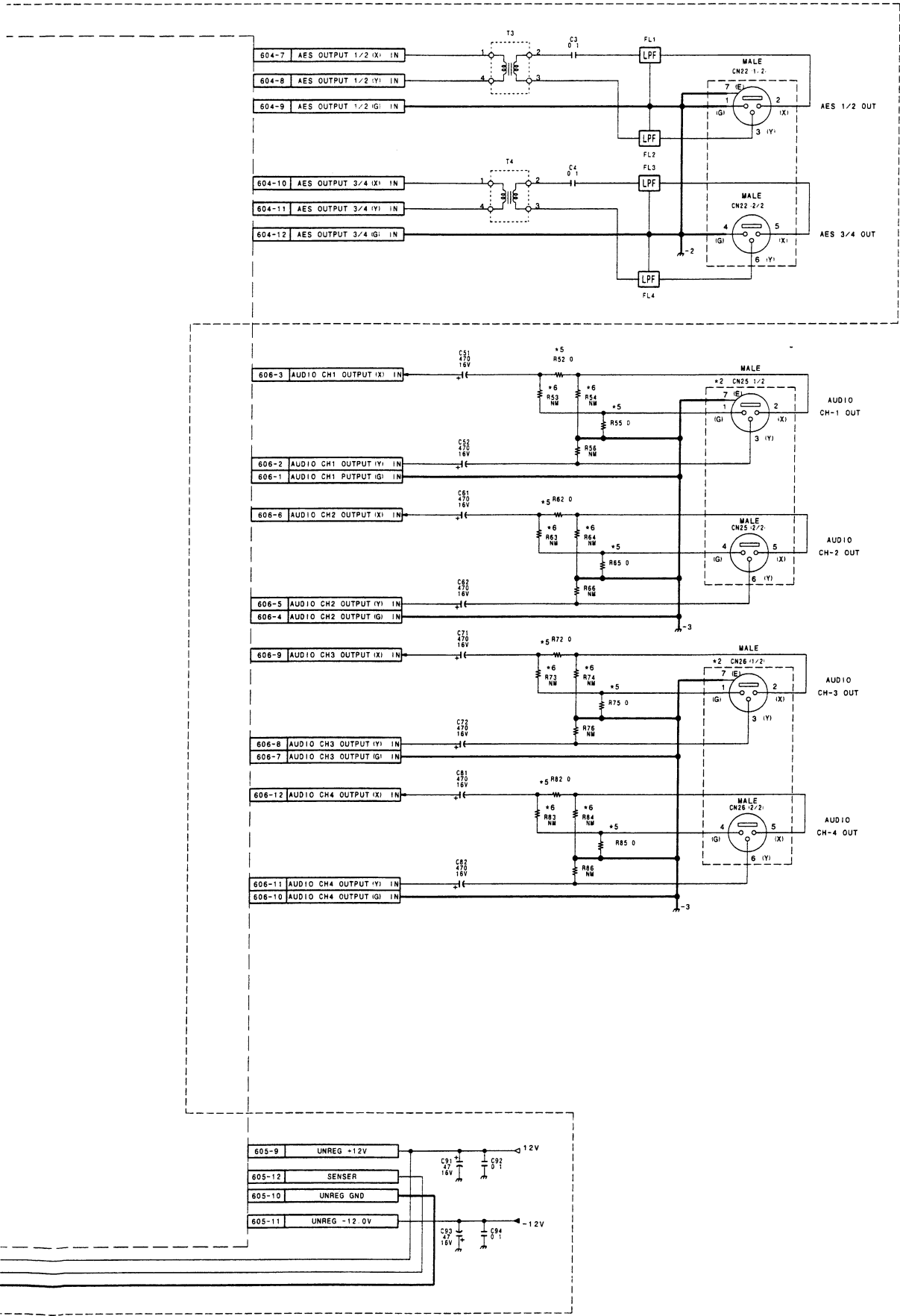


DSR-80/80P/60/60P



**CP-281B/281C: ANALOG AUDIO OUT (DSR-60/60P)**  
**CP-281/281J: ANALOG AUDIO IN/OUT (DSR-80/80P)**





	REF No	UC	CE	J
*1	CN23 24	FEMALE	MALE	
*2	CN25 26	MALE	FEMALE	
*3	R11 21 31 41 R12 22 32 42	0	N M	
*4	R13 23 33 43 R14 24 34 44	N M	0	
*5	R52 62 72 82 R55 65 75 85	0	N M	
*6	R53 63 73 83 R54 64 74 84	N M	0	

CP-281/281B/281C/281J  
MODEL DSR-80/80P/60/60P



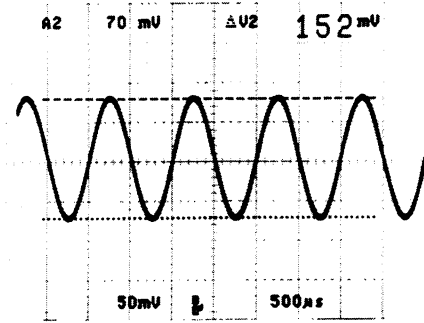
## DA-119 (1/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

DSR-80/80P

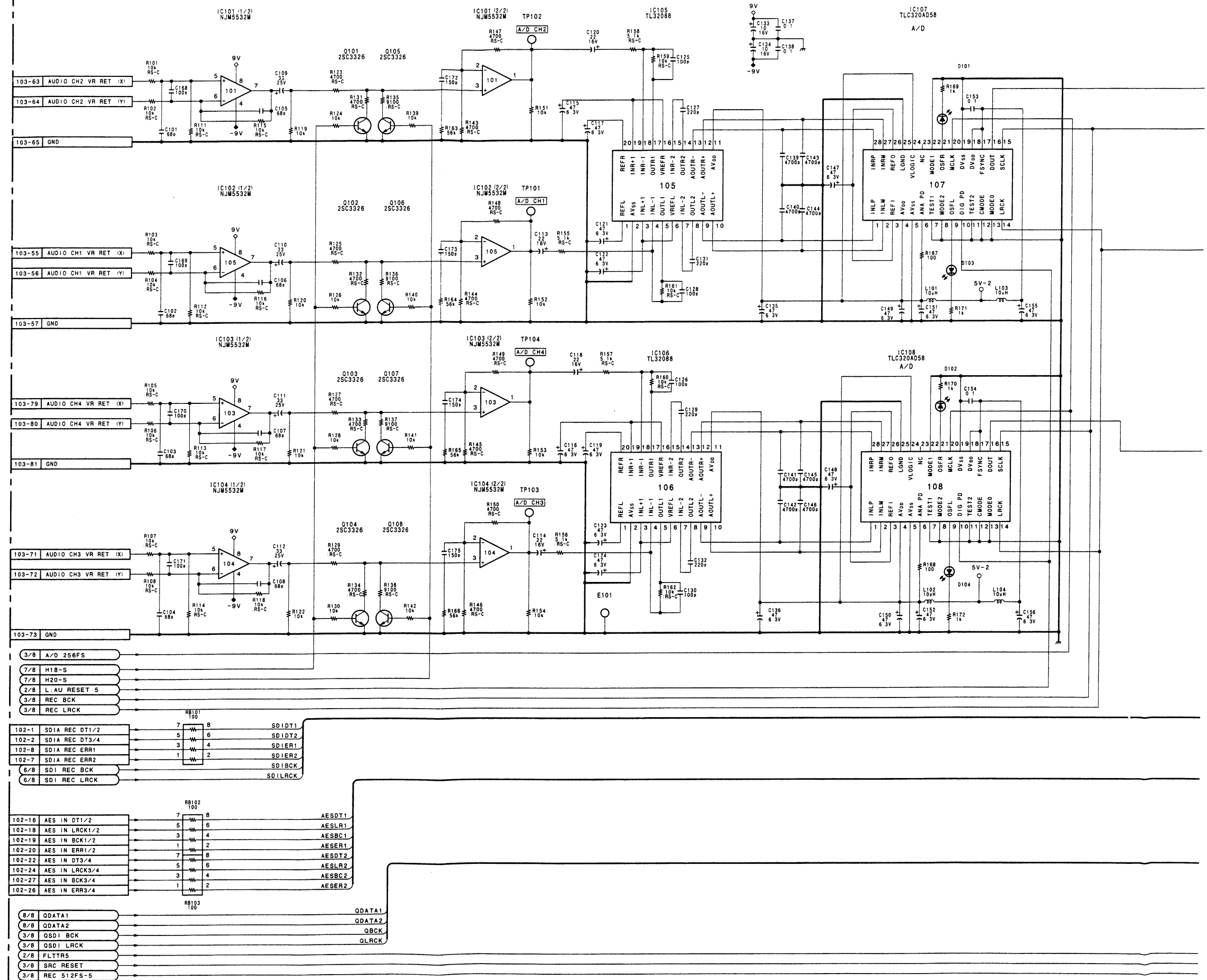
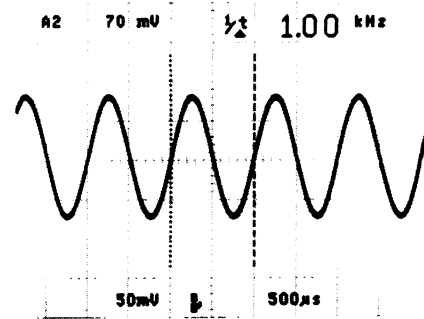
DSR-80/80P

## DA-119 (1/8)

① TP101~TP-104 Reference Level Input



① TP101~104 Reference Level Input



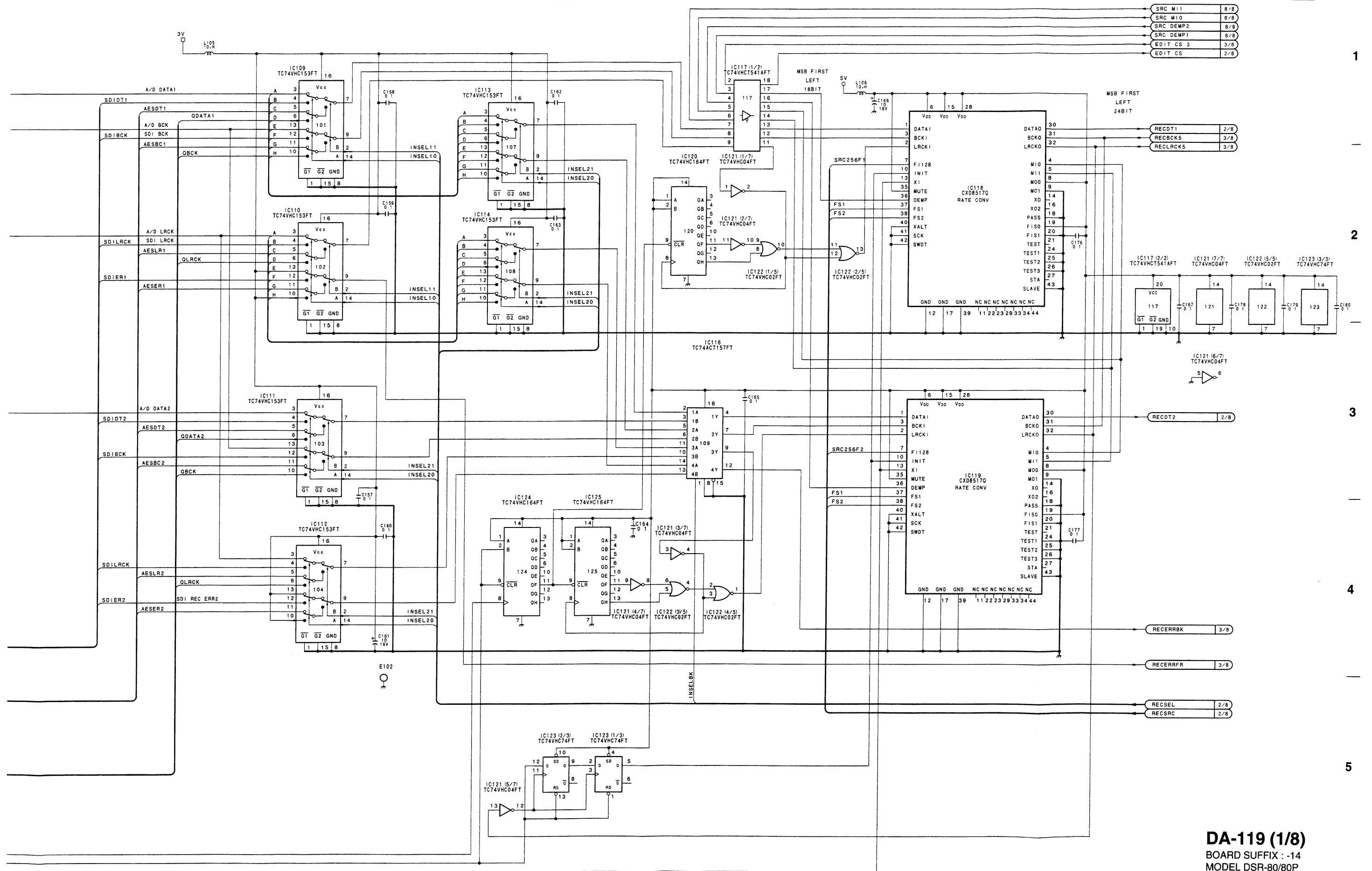
13-6 (b)

13-6 (b)

DSR-80/80P

DSR-80/80P

DSR-80/80P



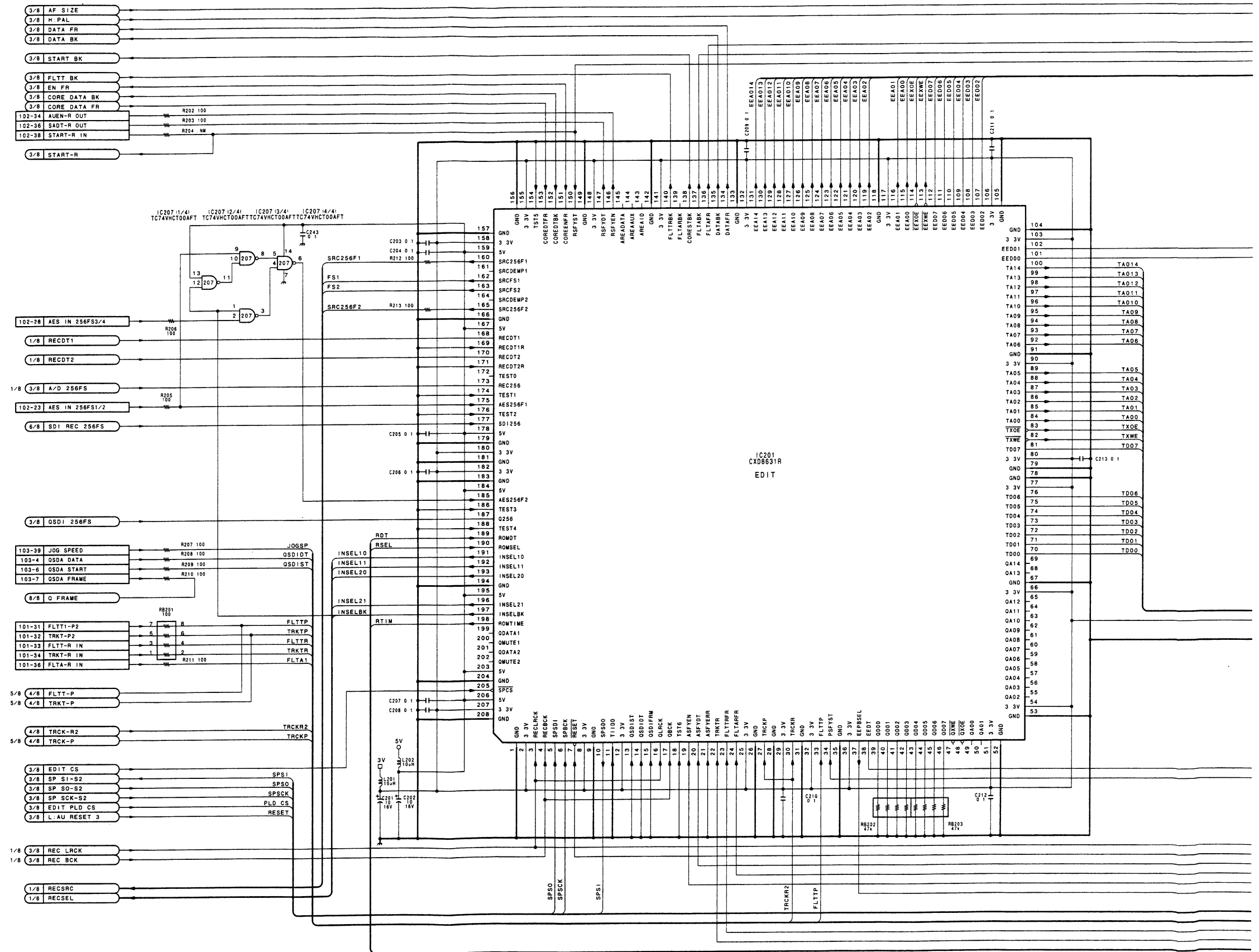
DSR-80/80P

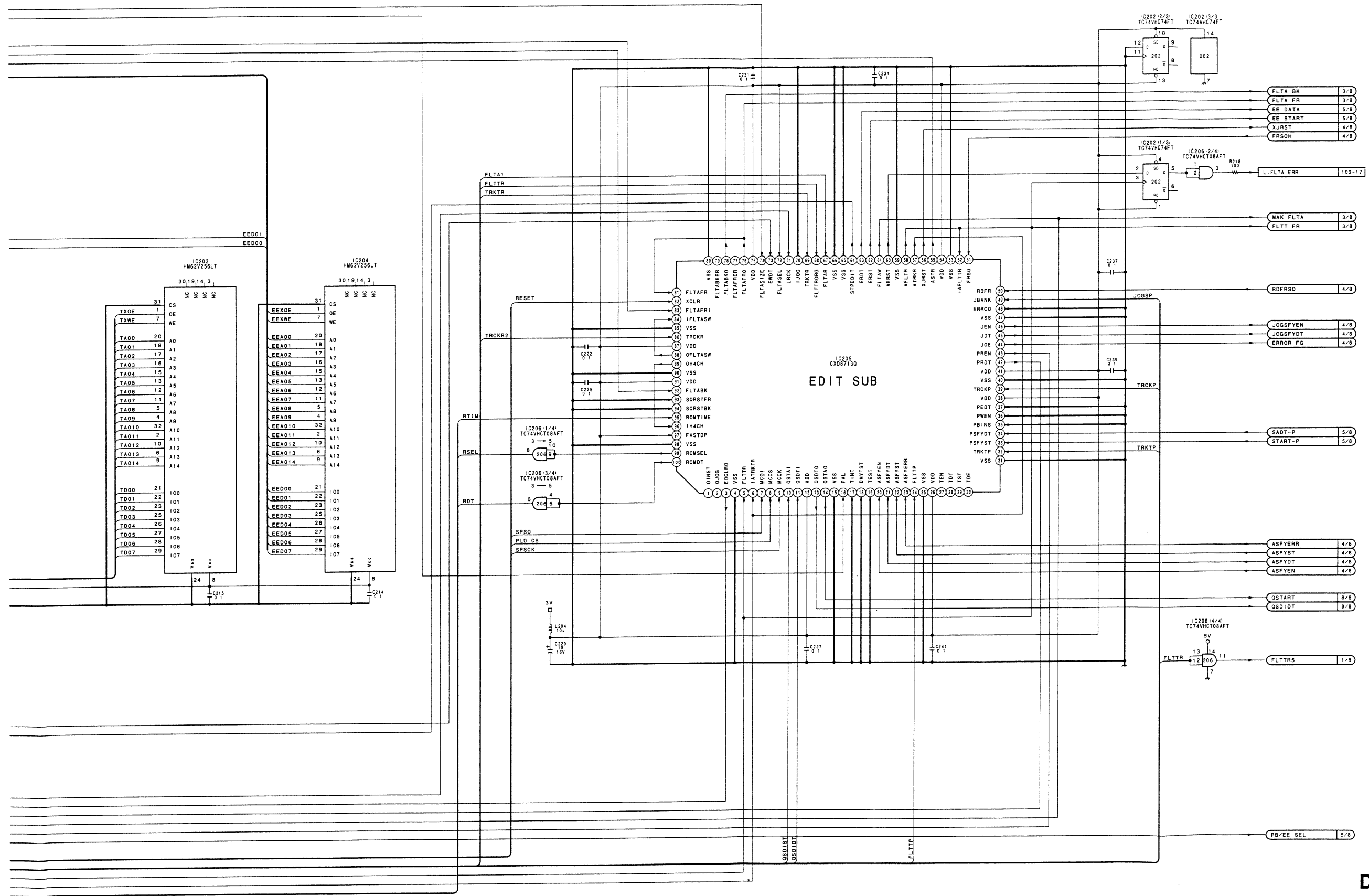
13-7 (b)

13-7 (b)

DA-119 (1/8)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

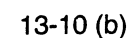






**DA-119 (2/8)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

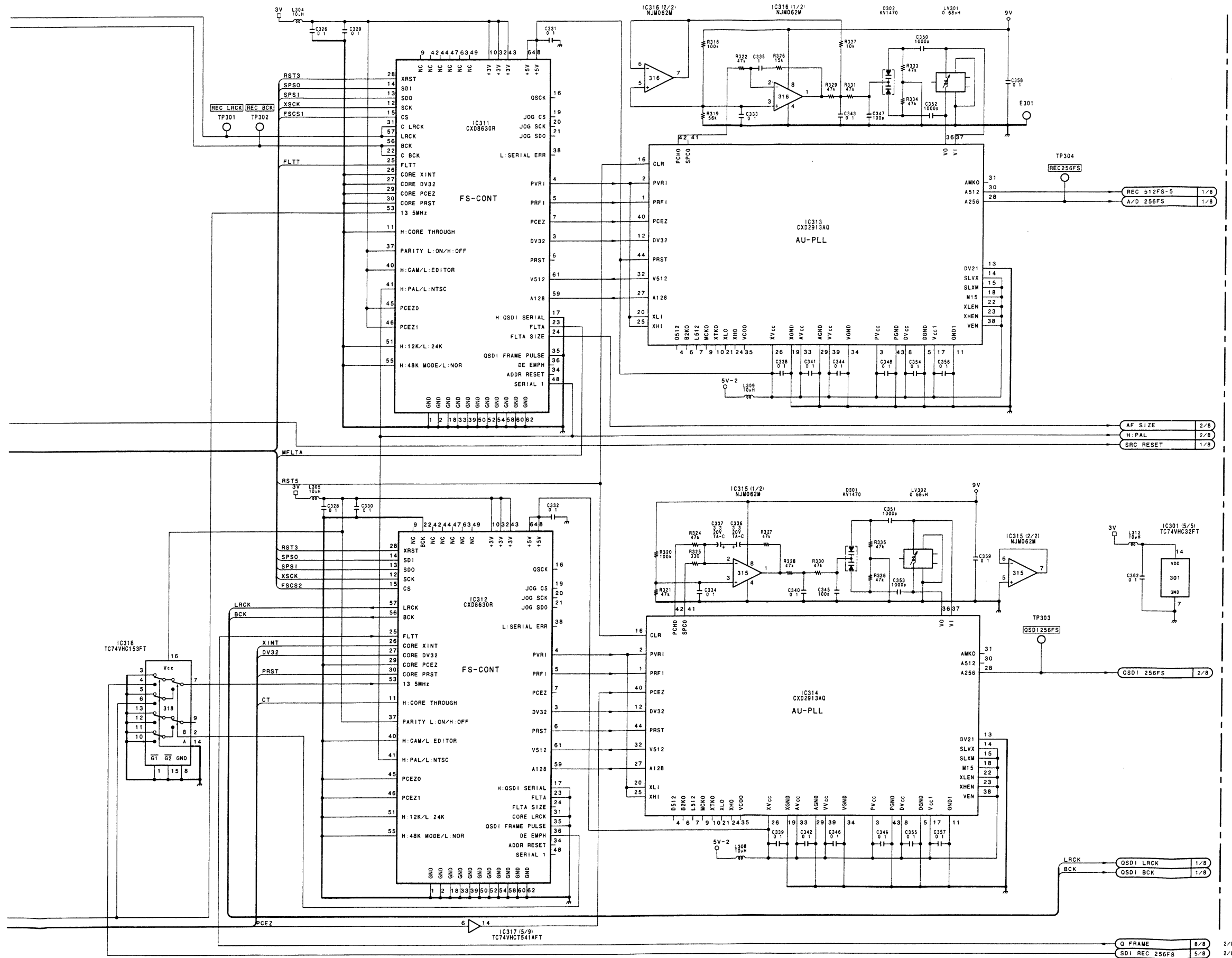


**DSR-80/80P****DSR-80/80P**

13-10 (b)

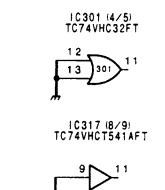
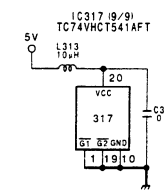
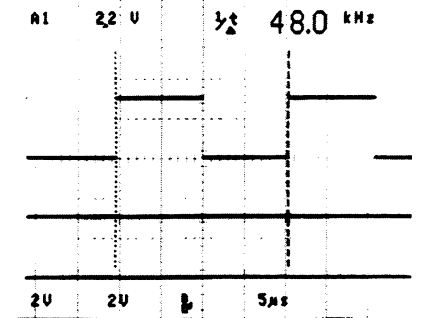
## DSR-80/80P

## DSR-80/80P

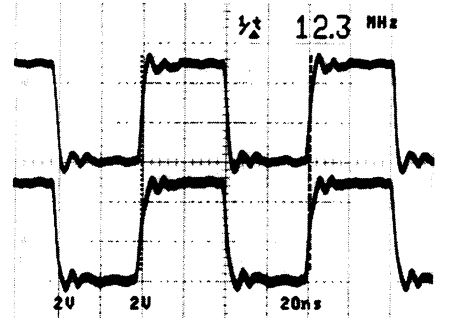


DA-119 (3/8)

- ① TP301 Reference Level Input  
② TP302 Reference Level Input



- ③ TP303 Reference Level Input  
④ TP304 Reference Level Input



**DA-119 (3/8)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

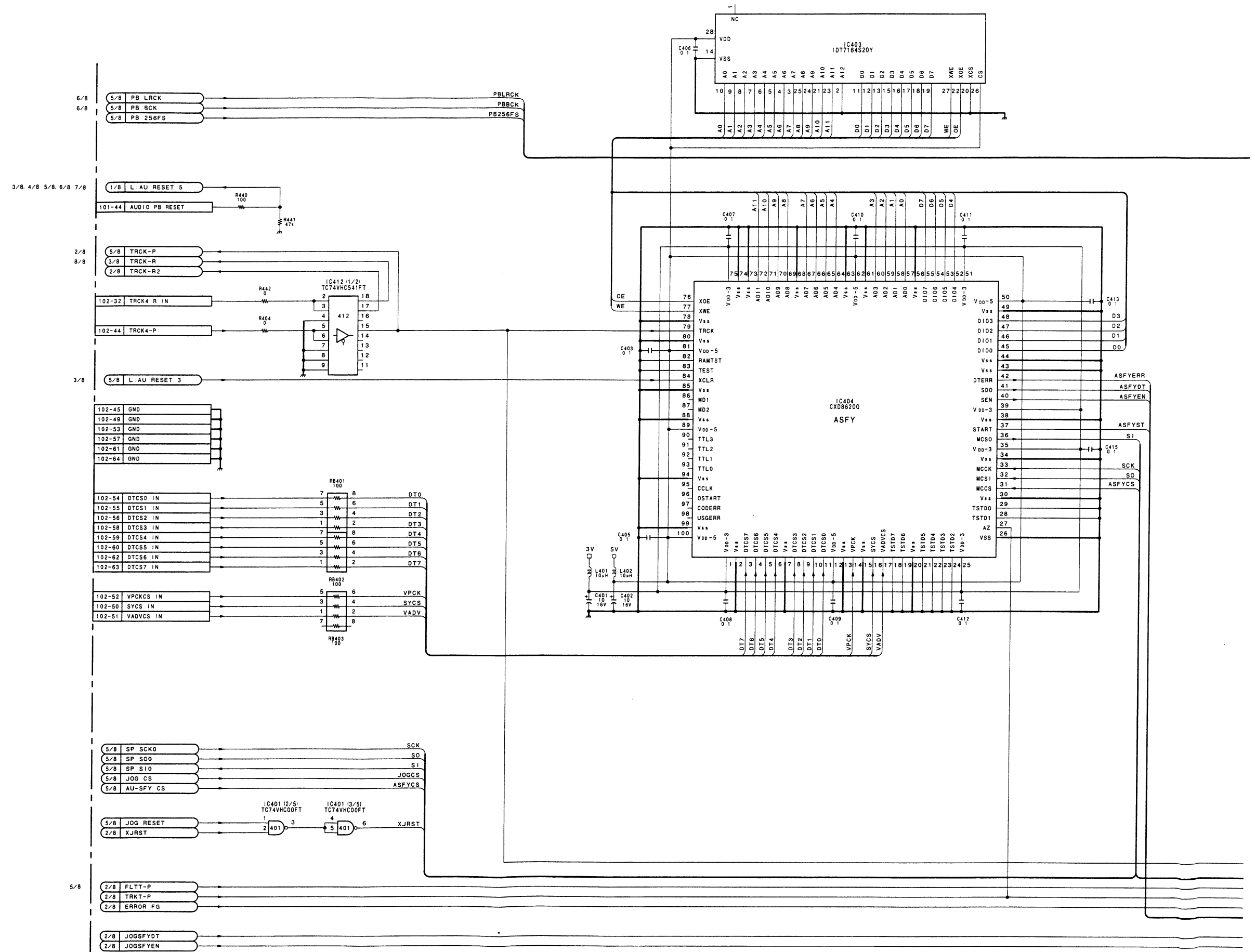
1

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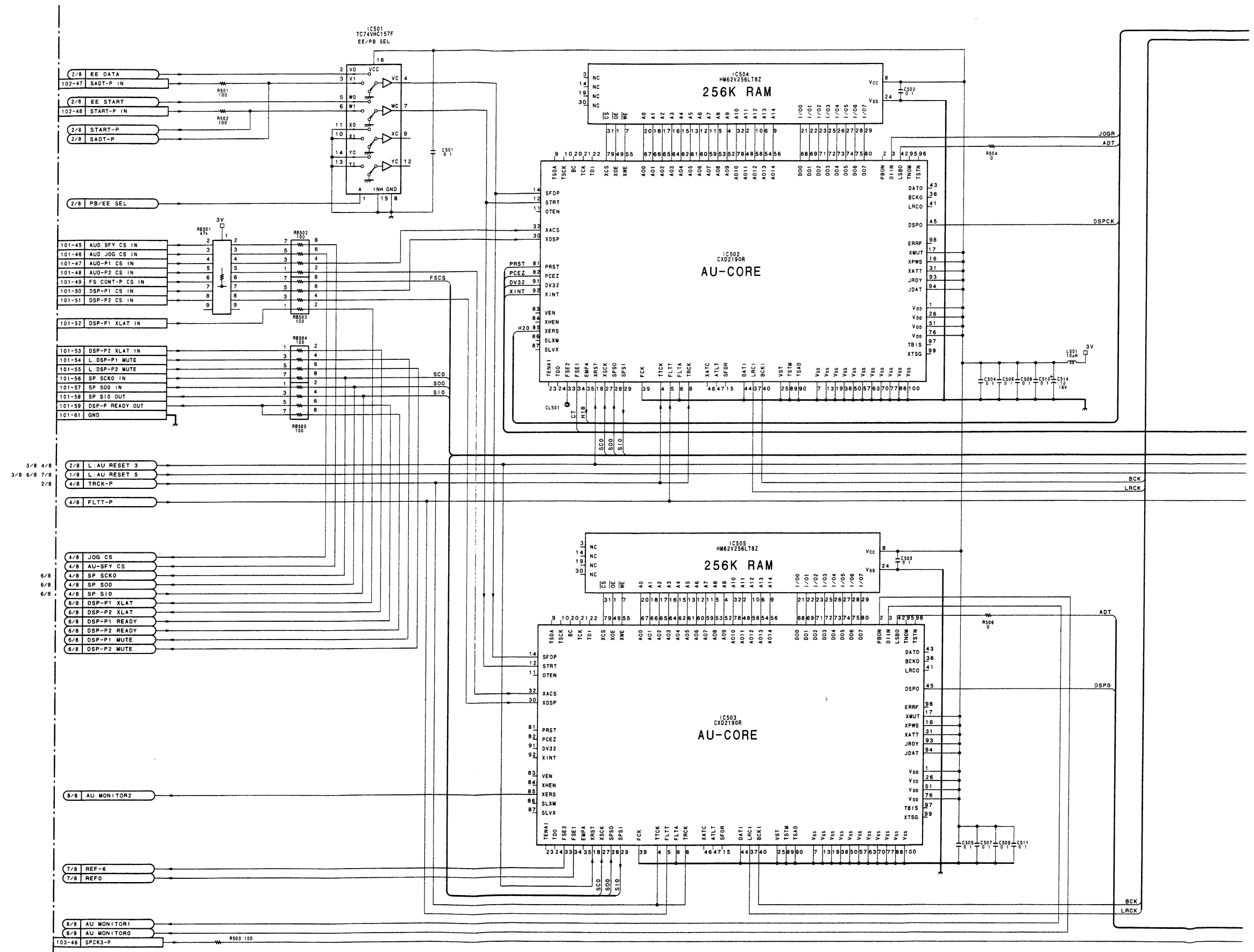
13-12 (b)

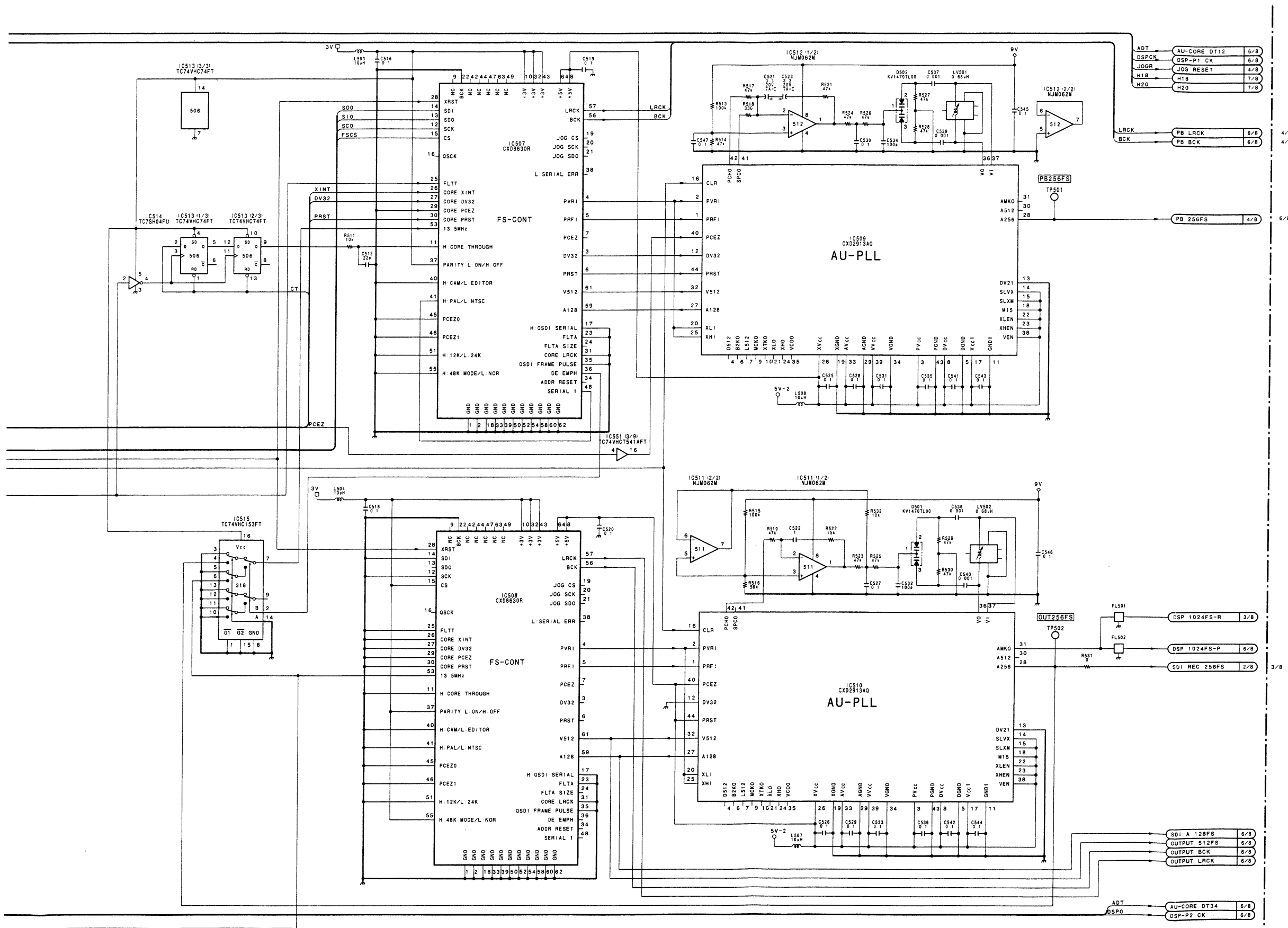
13-12 (b)

DSR-80/80P











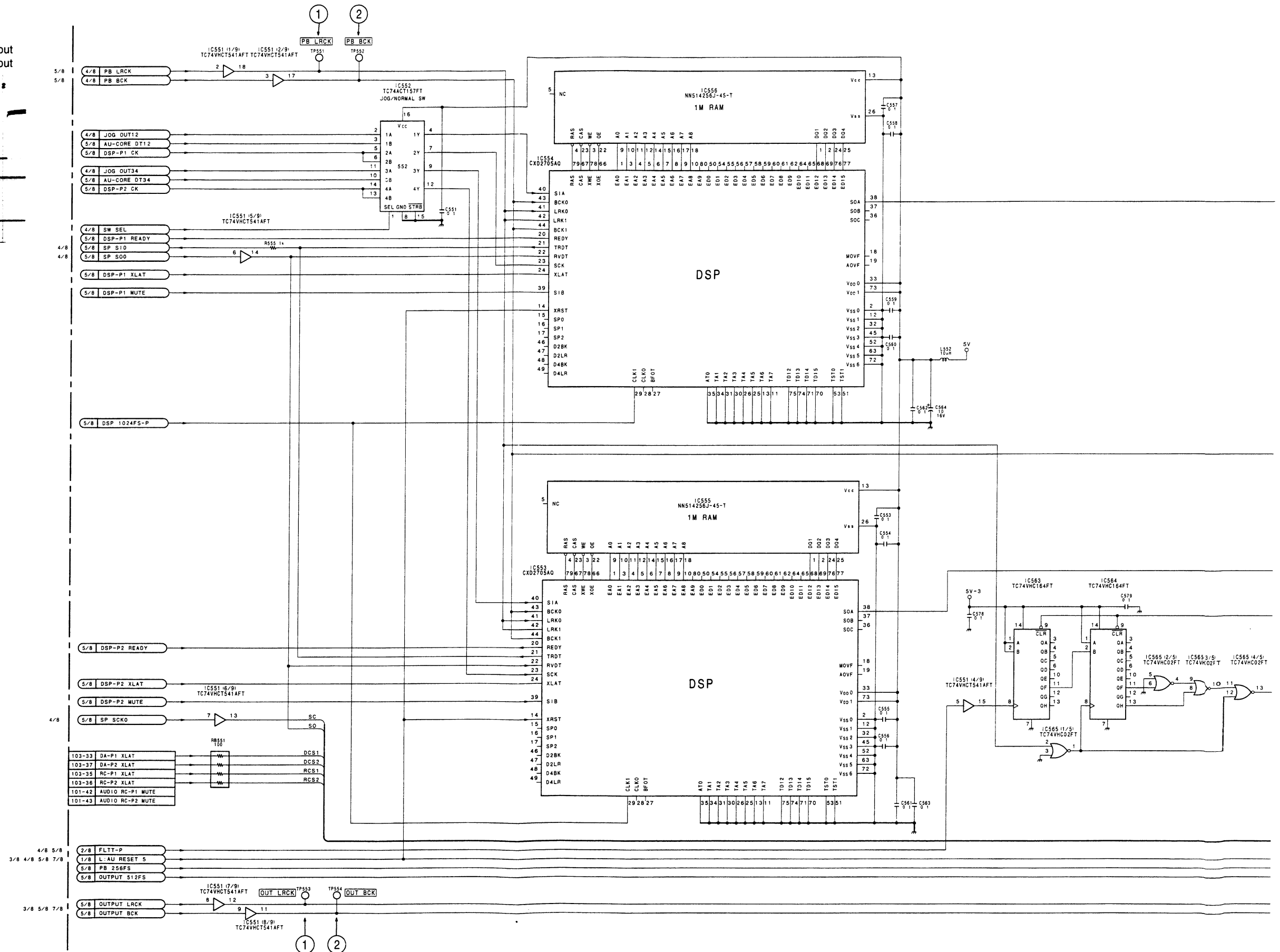
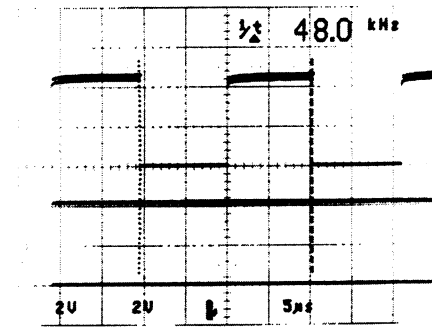
## DA-119 (6/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

DSR-80/80P

DSR-80/80P

## DA-119 (6/8)

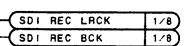
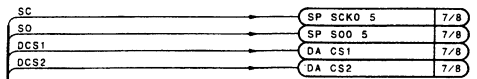
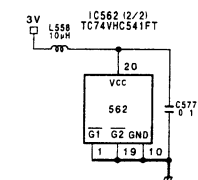
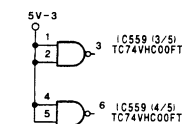
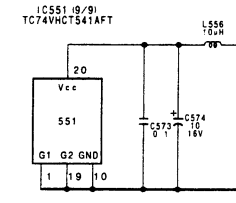
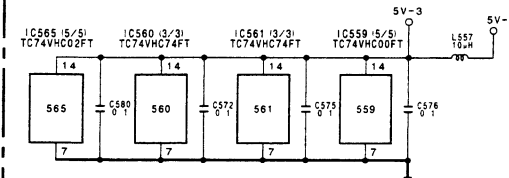
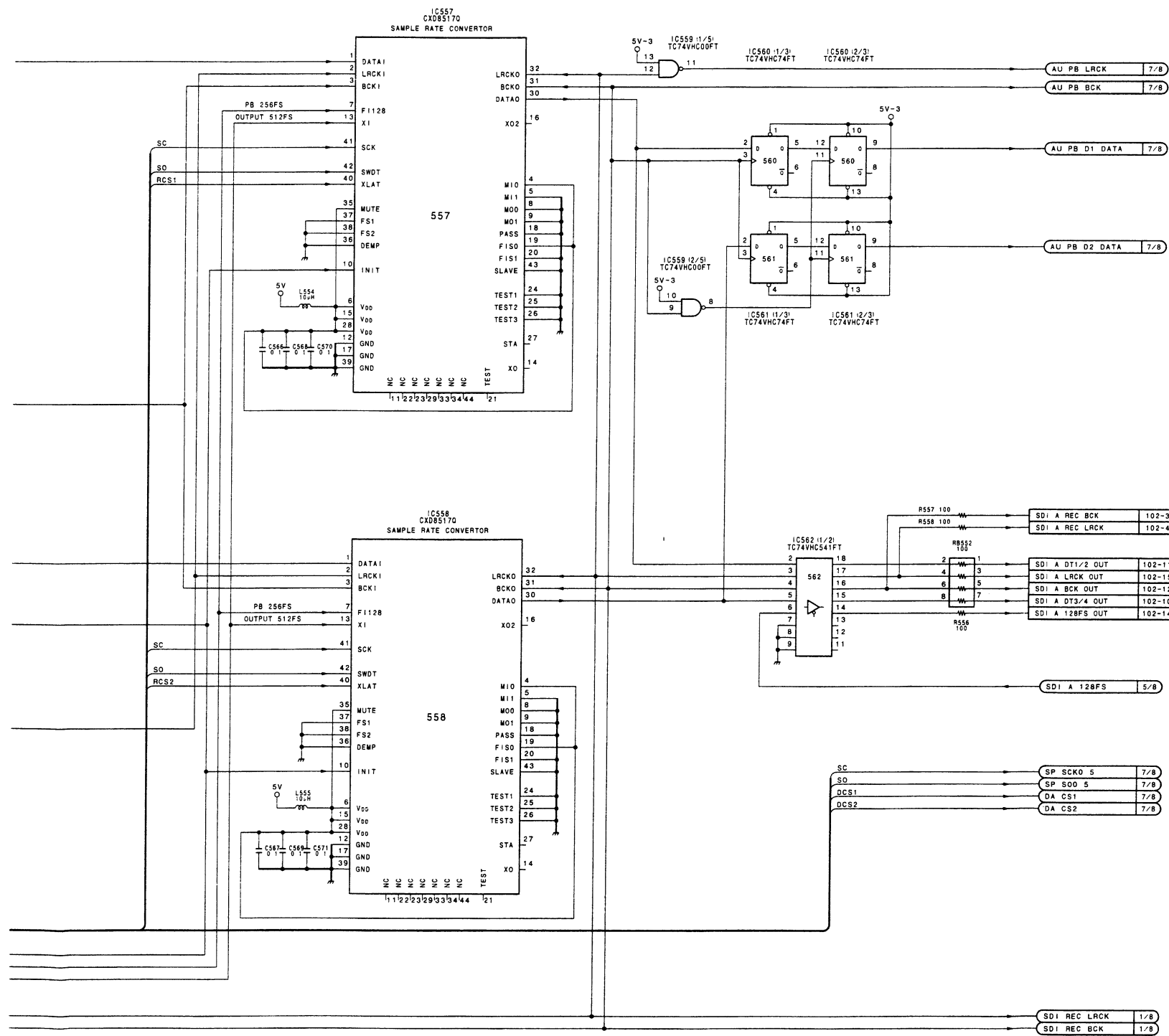
- ① TP551 & TP553 Reference Level Input  
② TP552 & TP554 Reference Level Input

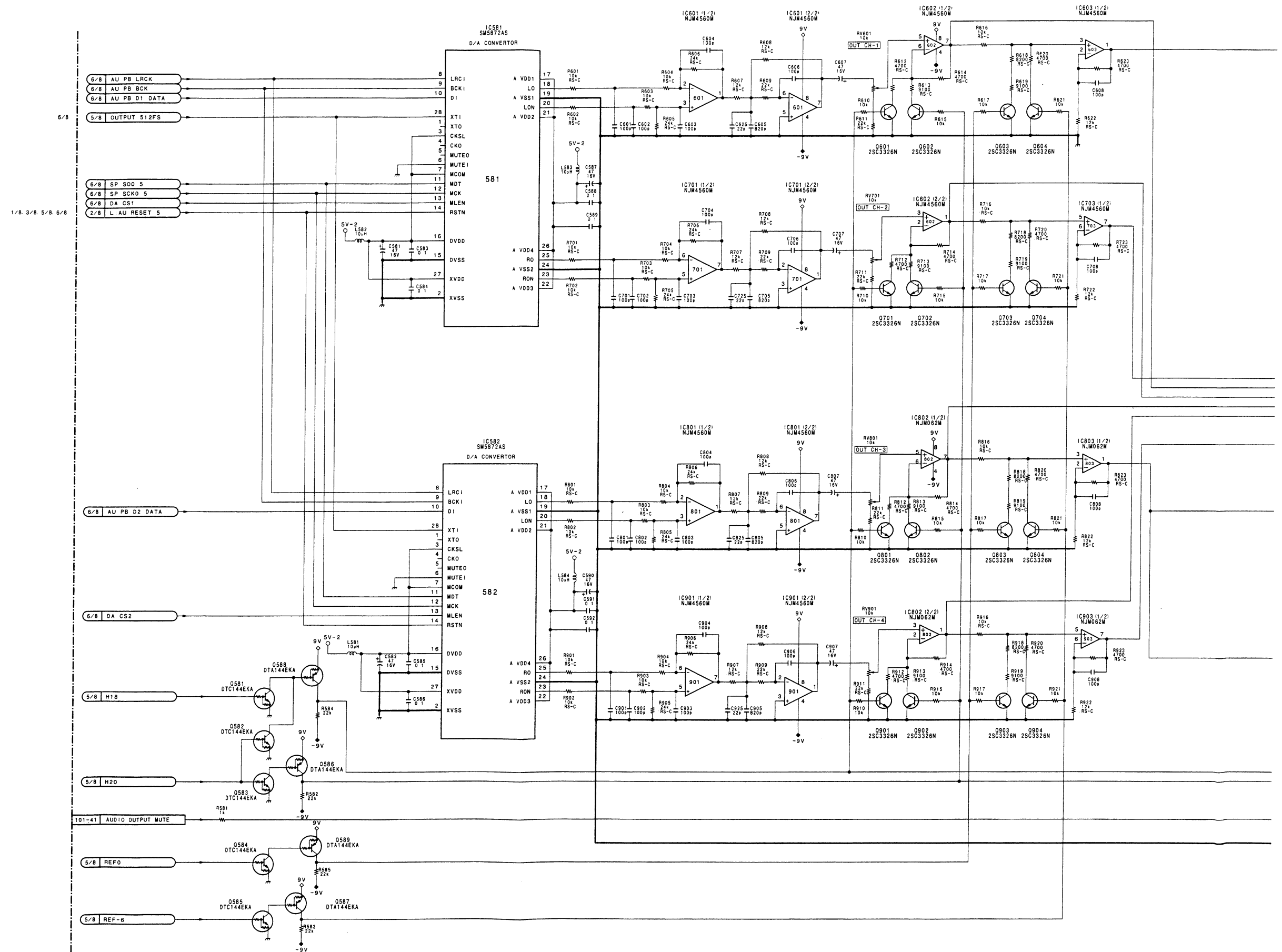


13-16 (b)

13-16 (b)

DSR-80/80P

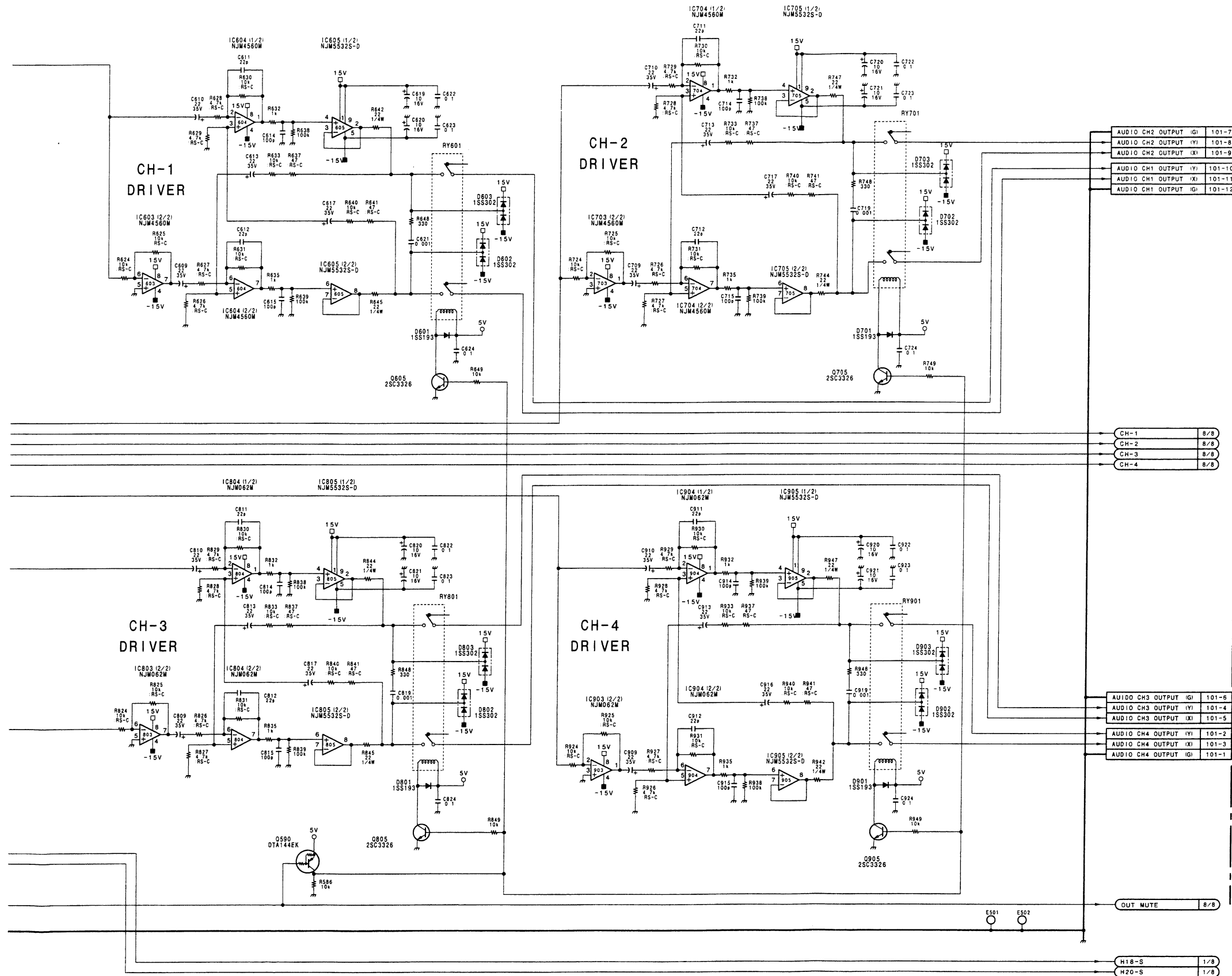


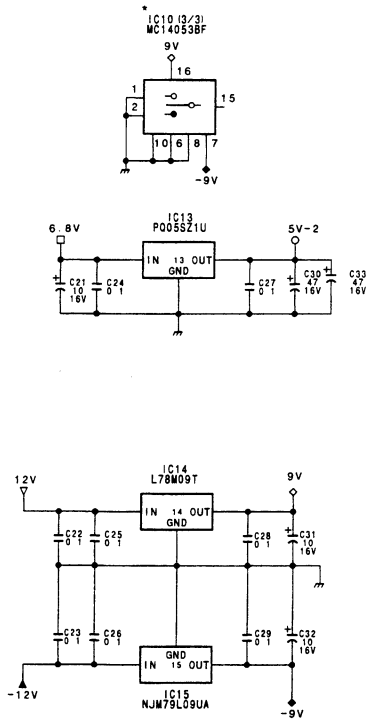
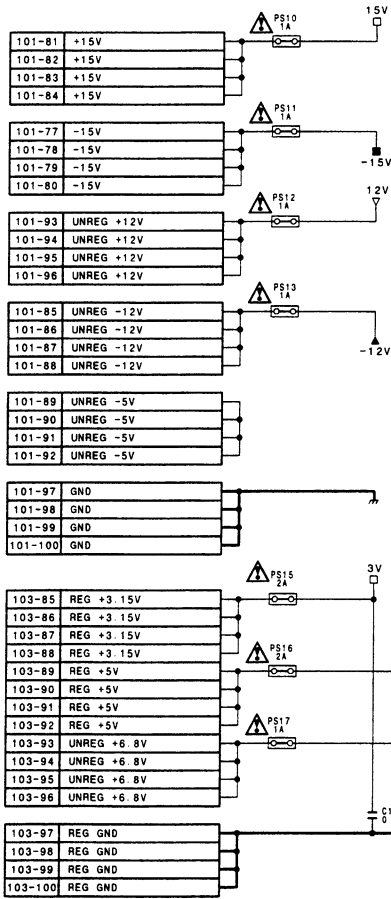
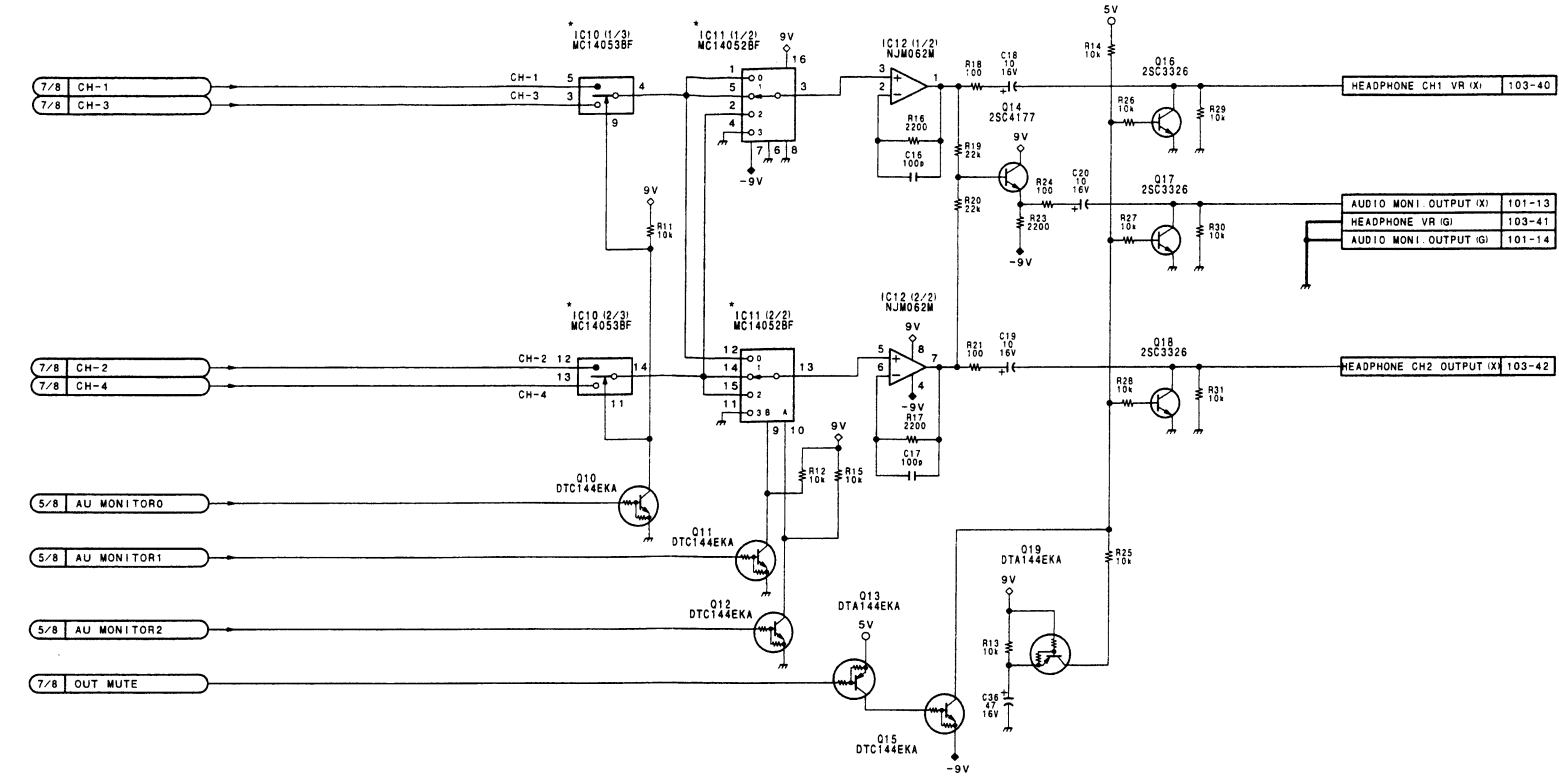


13-18 (b)

13-18 (b)







REF. NO.	CHANGED INFORMATION	LOT NO.
IC10	MC14053BF-T2 → MC14053BFEL	804-
IC11	MC14052BF-T2 → MC14052BFEL	

13-20 (b)

13-20 (b)





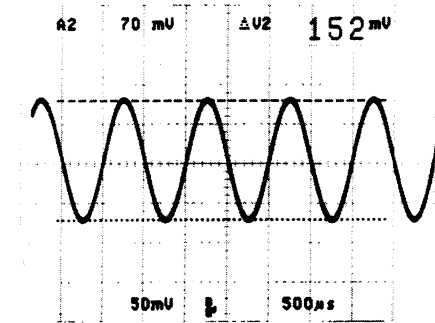
## DA-119 (1/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

DSR-80/80P

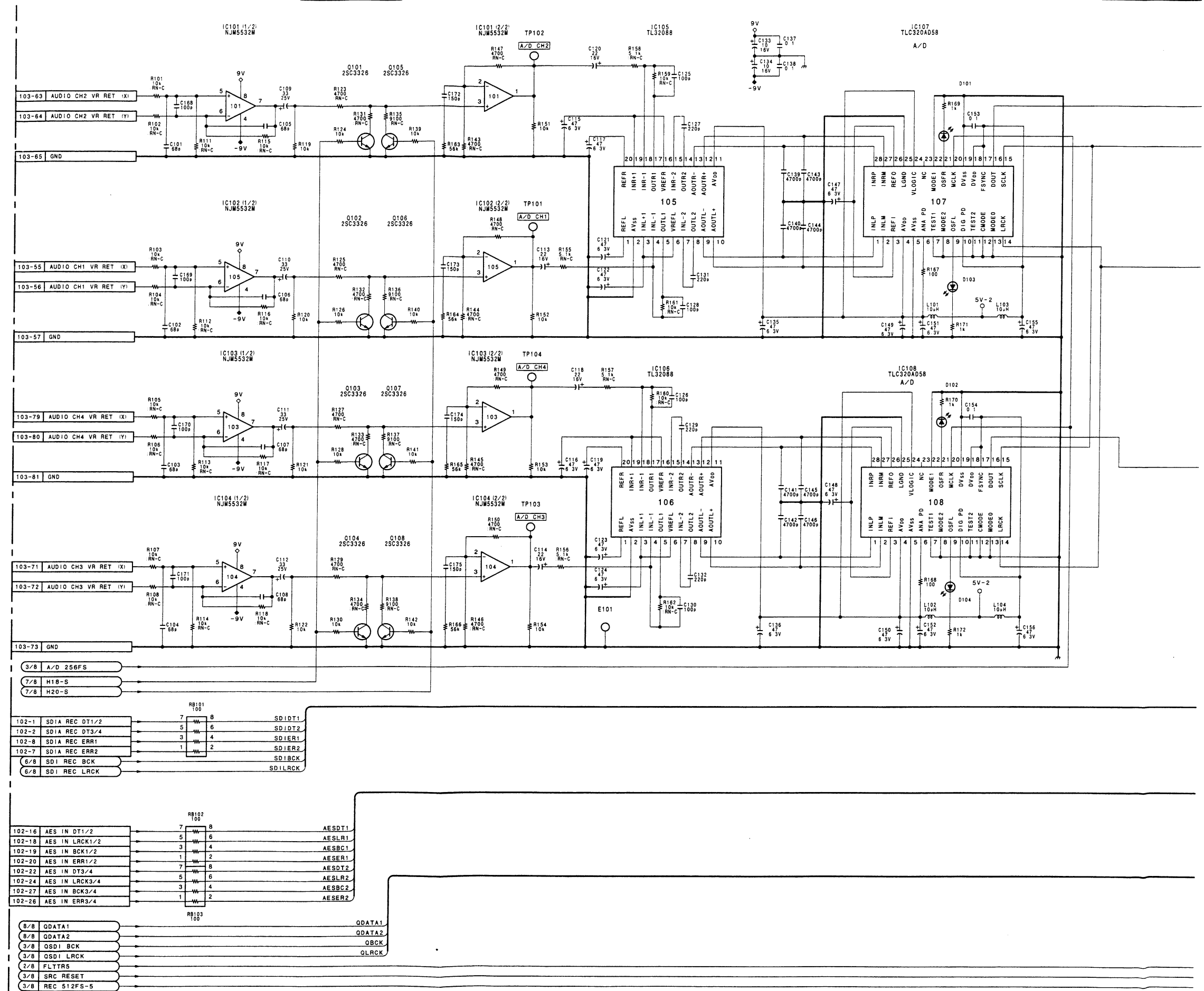
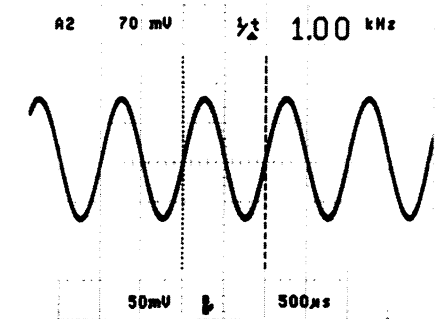
DSR-80/80P

## DA-119 (1/8)

① TP101~TP104 Reference Level Input



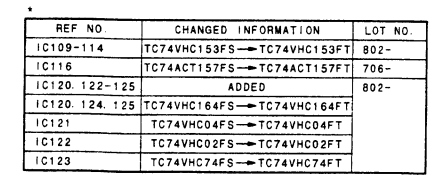
① TP101~TP104 Reference Level Input



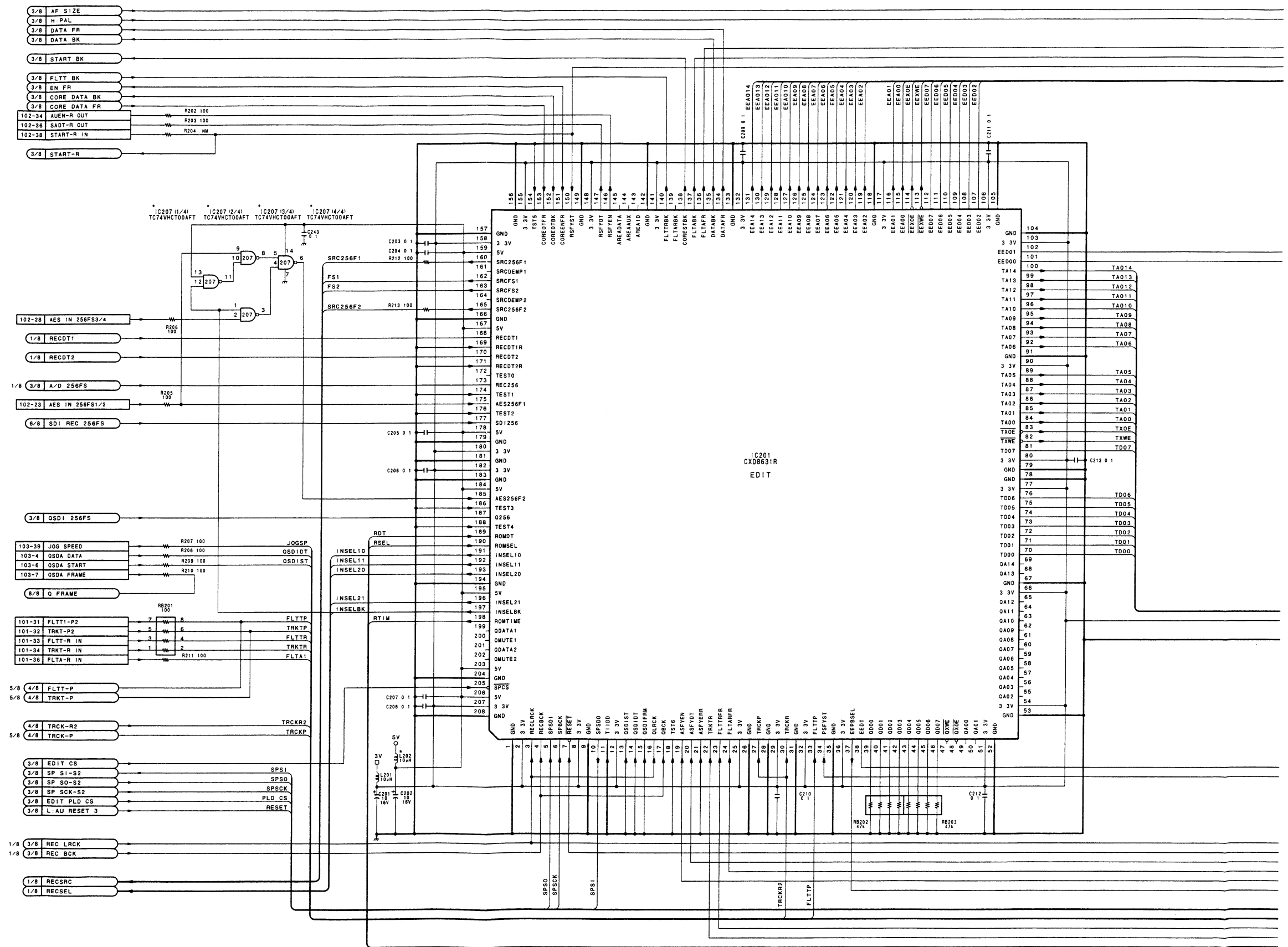
13-6 (a)

13-6 (a)

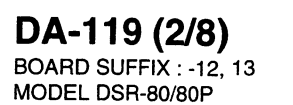
DSR-80/80P

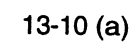


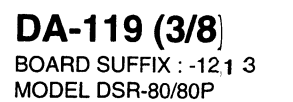
**DA-119 (1/8)**  
BOARD SUFFIX : -12, 13  
MODEL DSR-80/80P



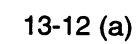


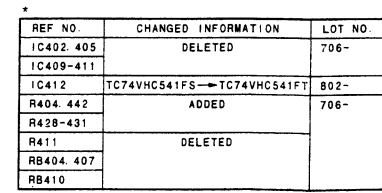


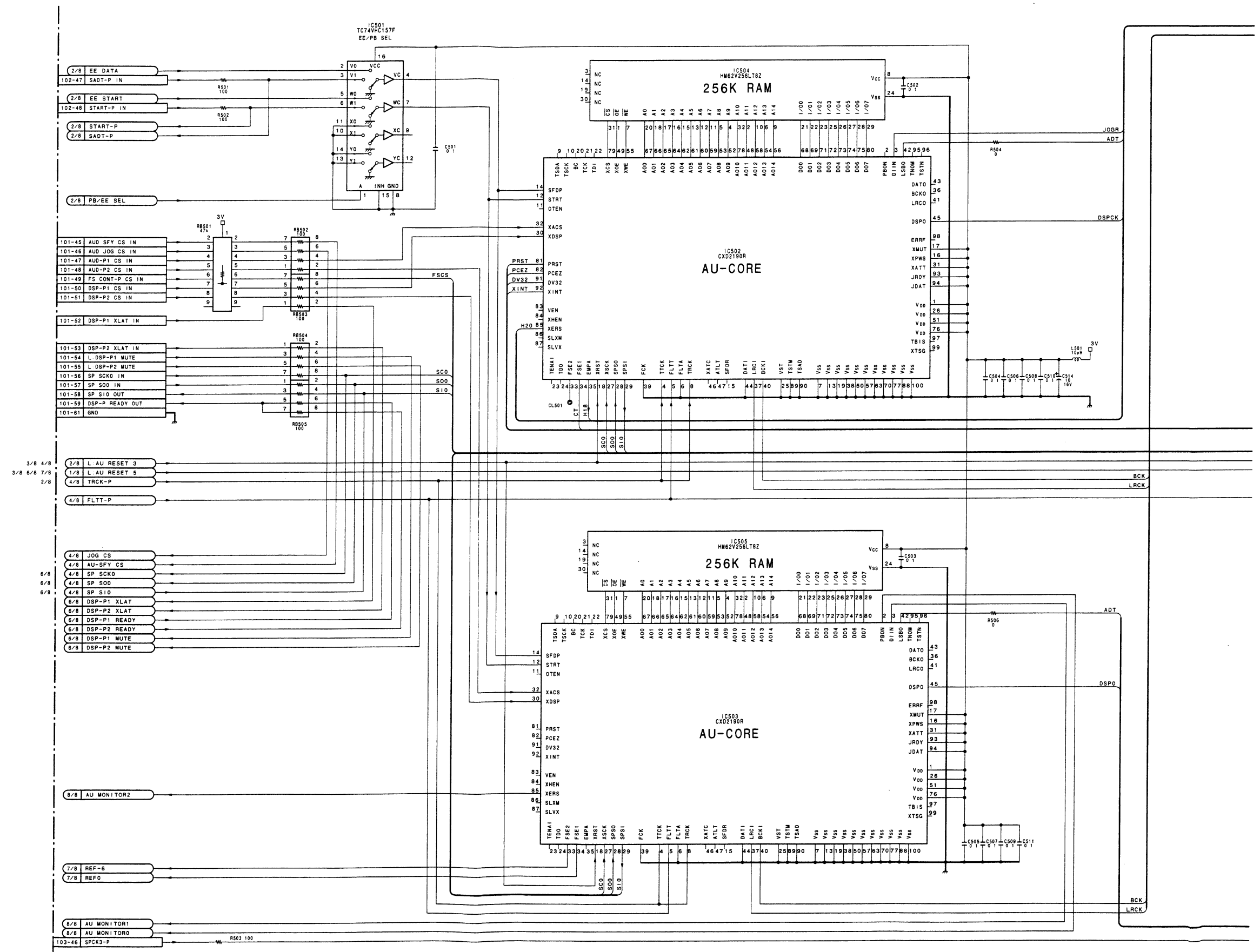
**DSR-80/80P****DSR-80/80P**







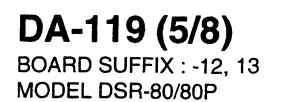




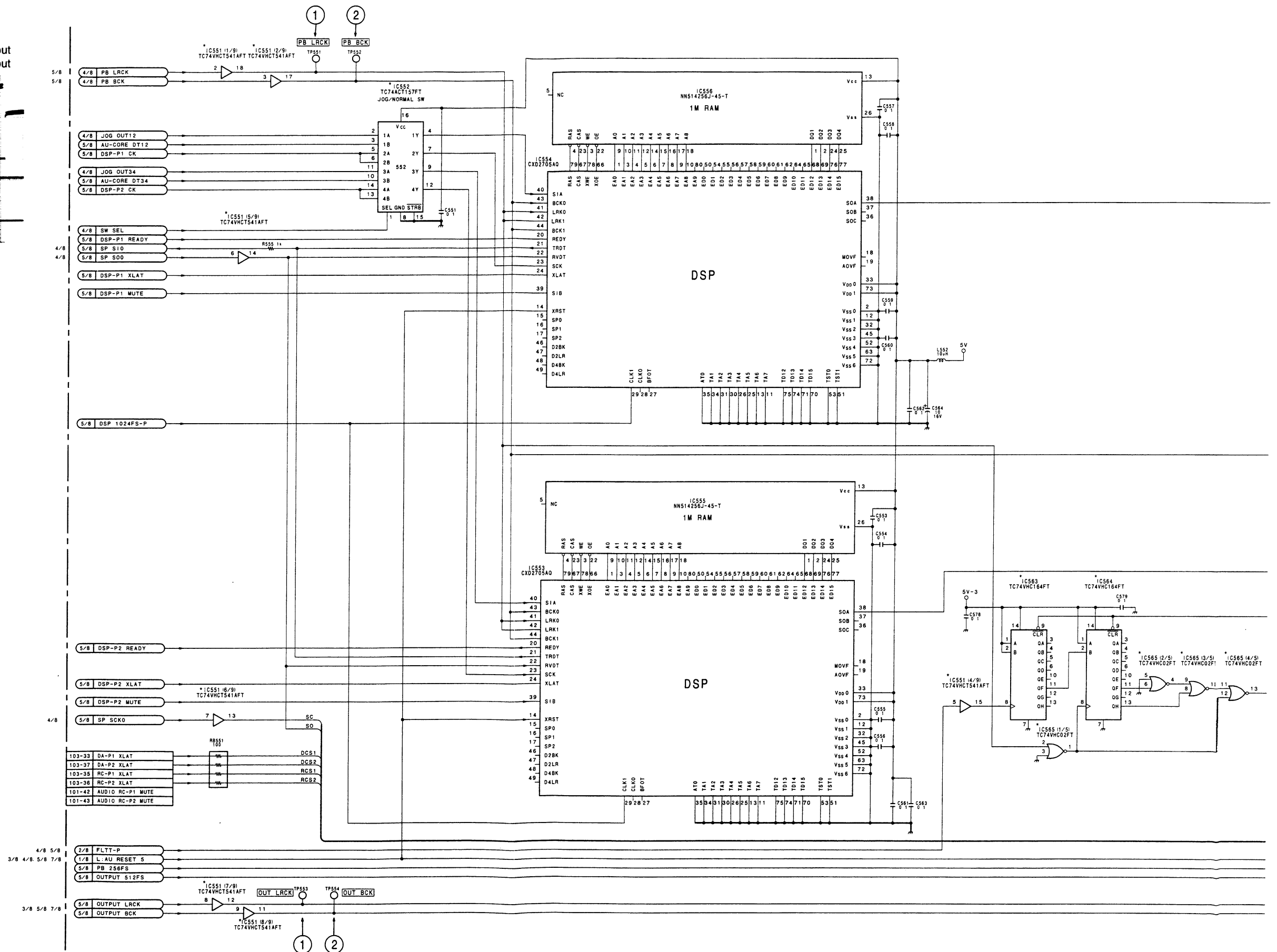
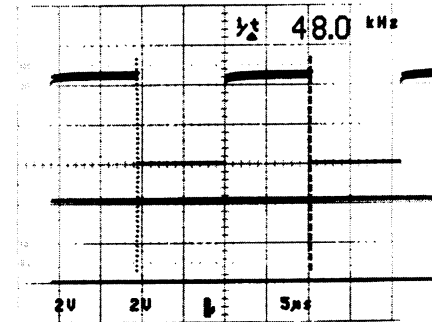
13-14 (a)

13-14 (a)



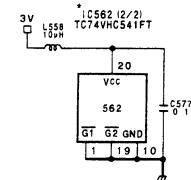
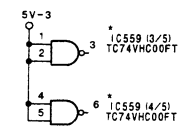
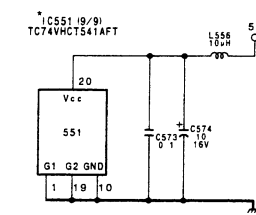
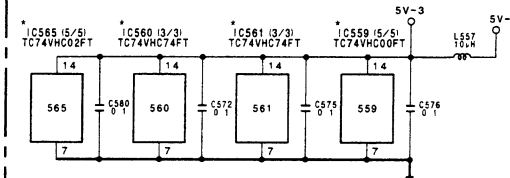
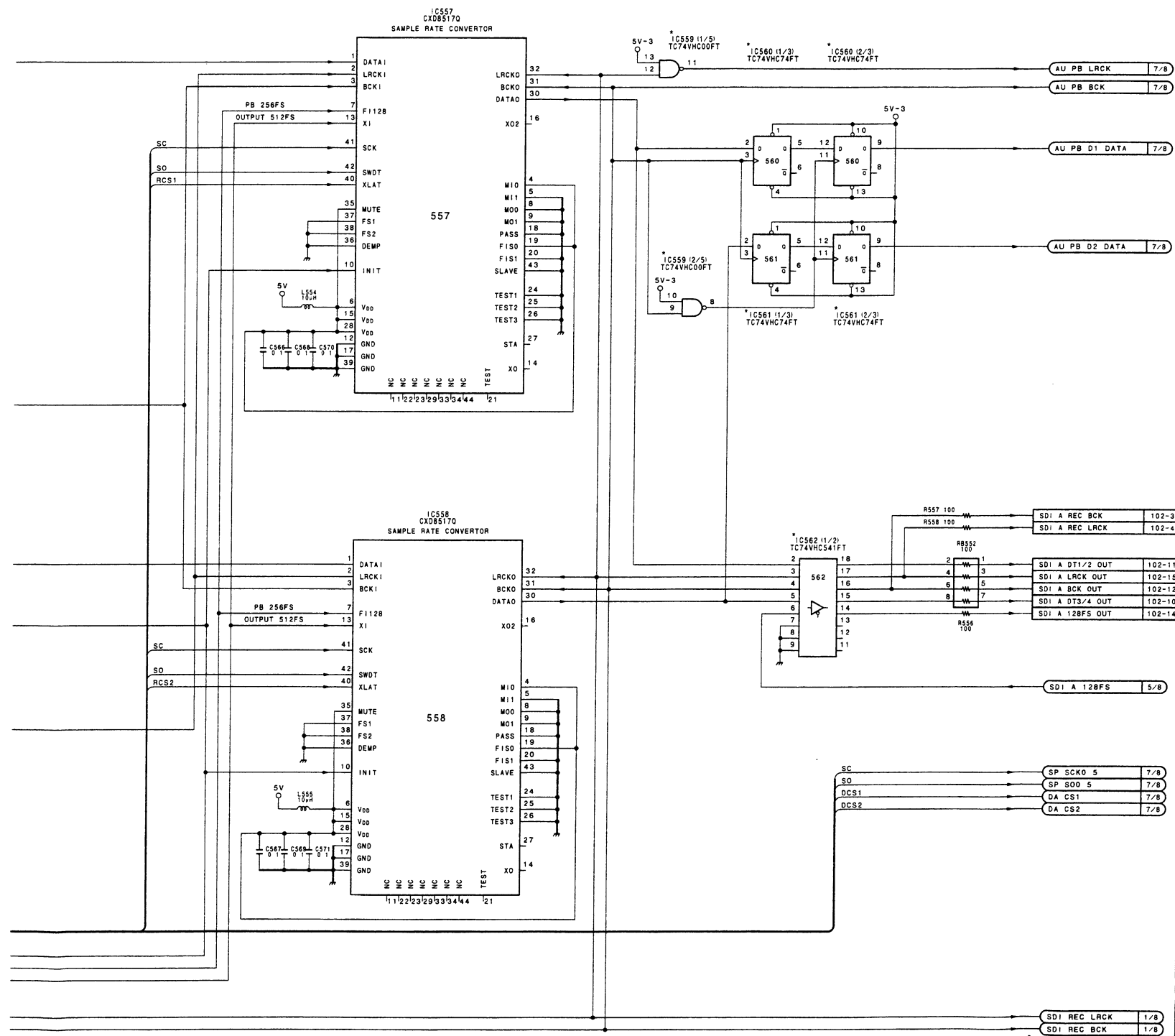


① TP551 & TP553 Reference Level Input  
② TP552 & TP554 Reference Level Input



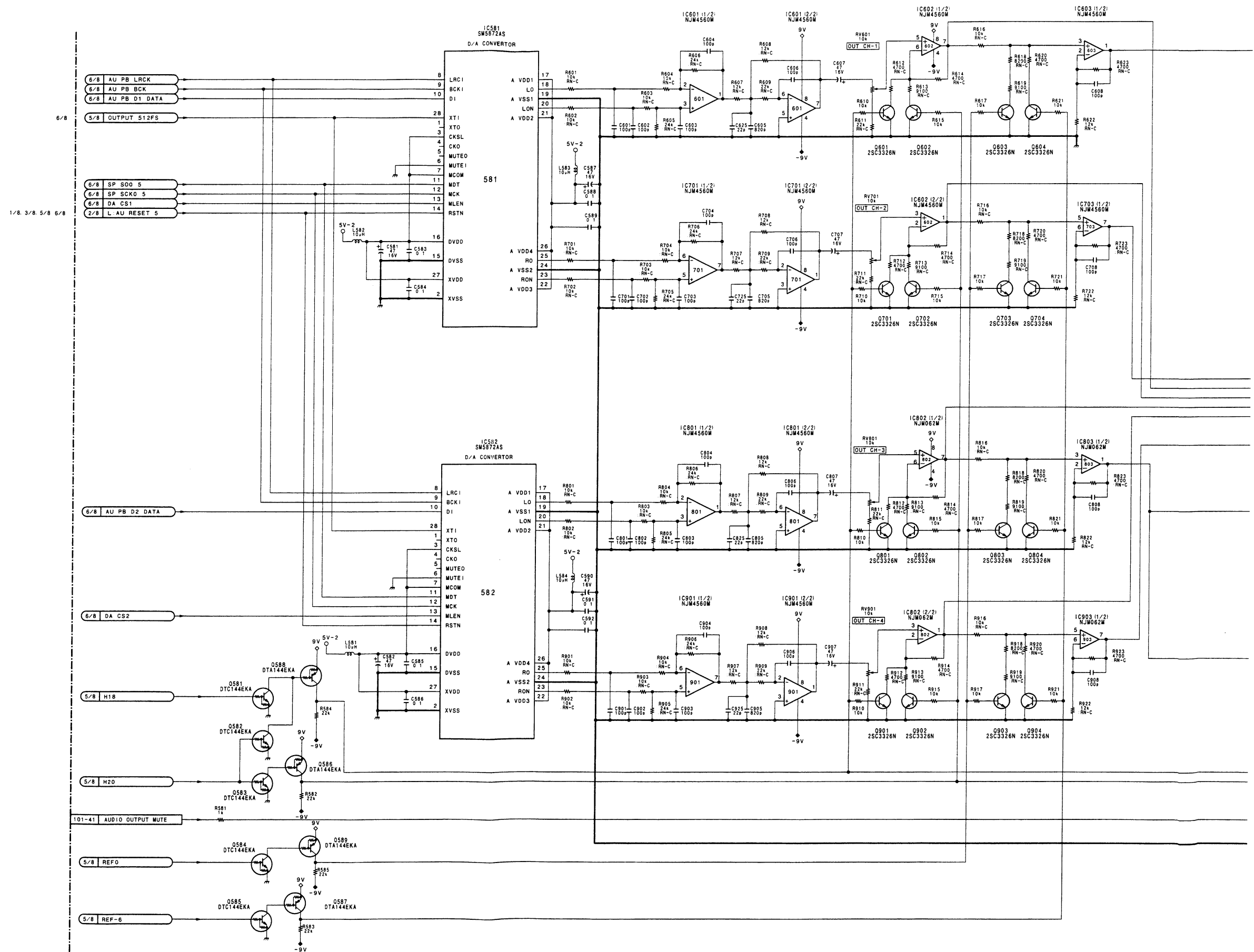
13-16 (a)

DSR-80/80P



REF NO	CHANGED INFORMATION	LOT NO
IC551	TC74VHC541FS → TC74VHC541AFT	802-
IC552	TC74ACT157FS → TC74ACT157FT	
IC559	TC74VHC00FS → TC74VHC00FT	
IC560	TC74VHC74FS → TC74VHC74FT	
IC562	TC74VHC541FS → TC74VHC541FT	
IC563	ADDED	706-801
IC564	TC74VHC164FS → TC74VHC164FT	802-
IC564	ADDED	706-
IC565	TC74VHC02FS → TC74VHC02FT	802-
L551	DELETED	706-





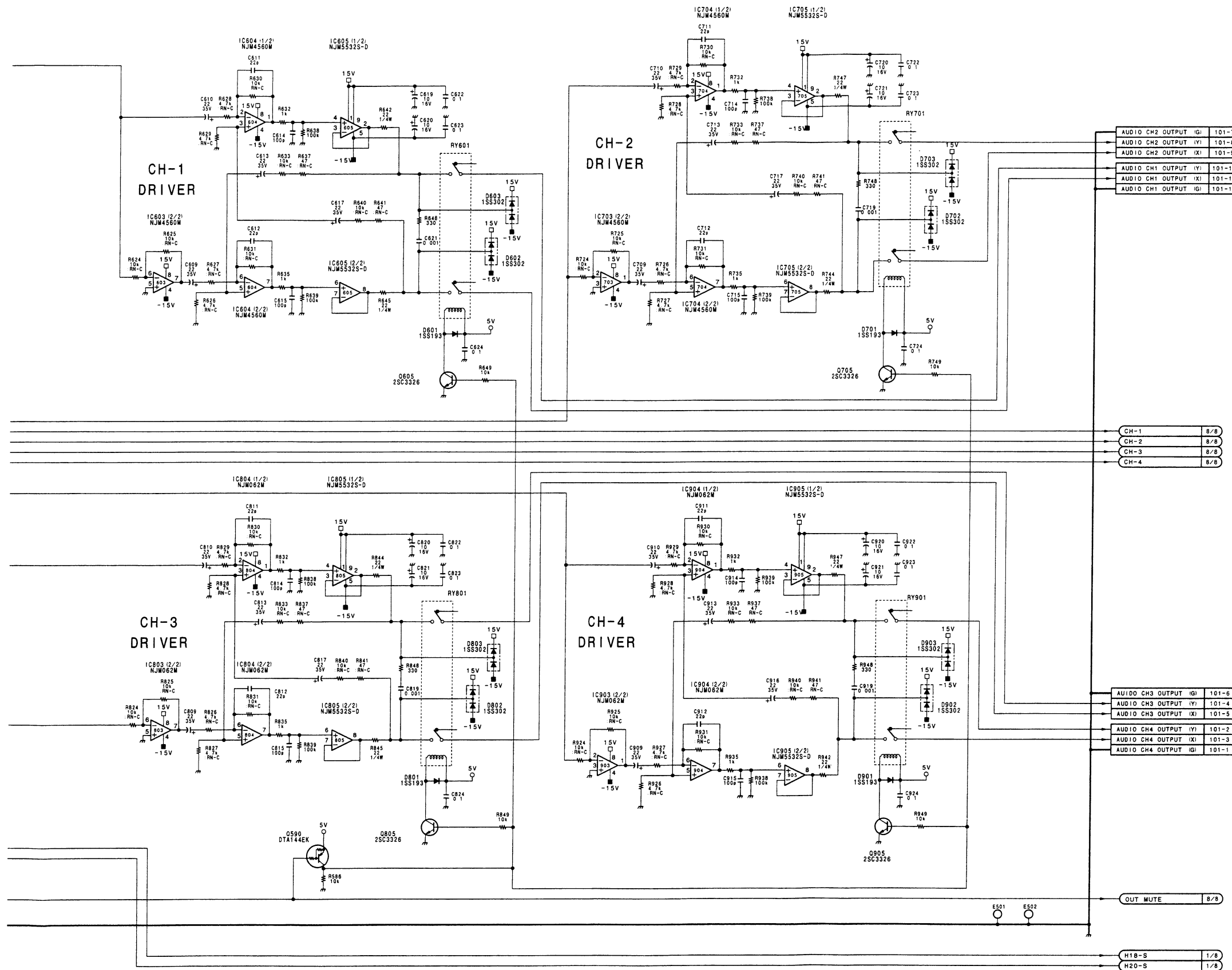
13-18 (a)

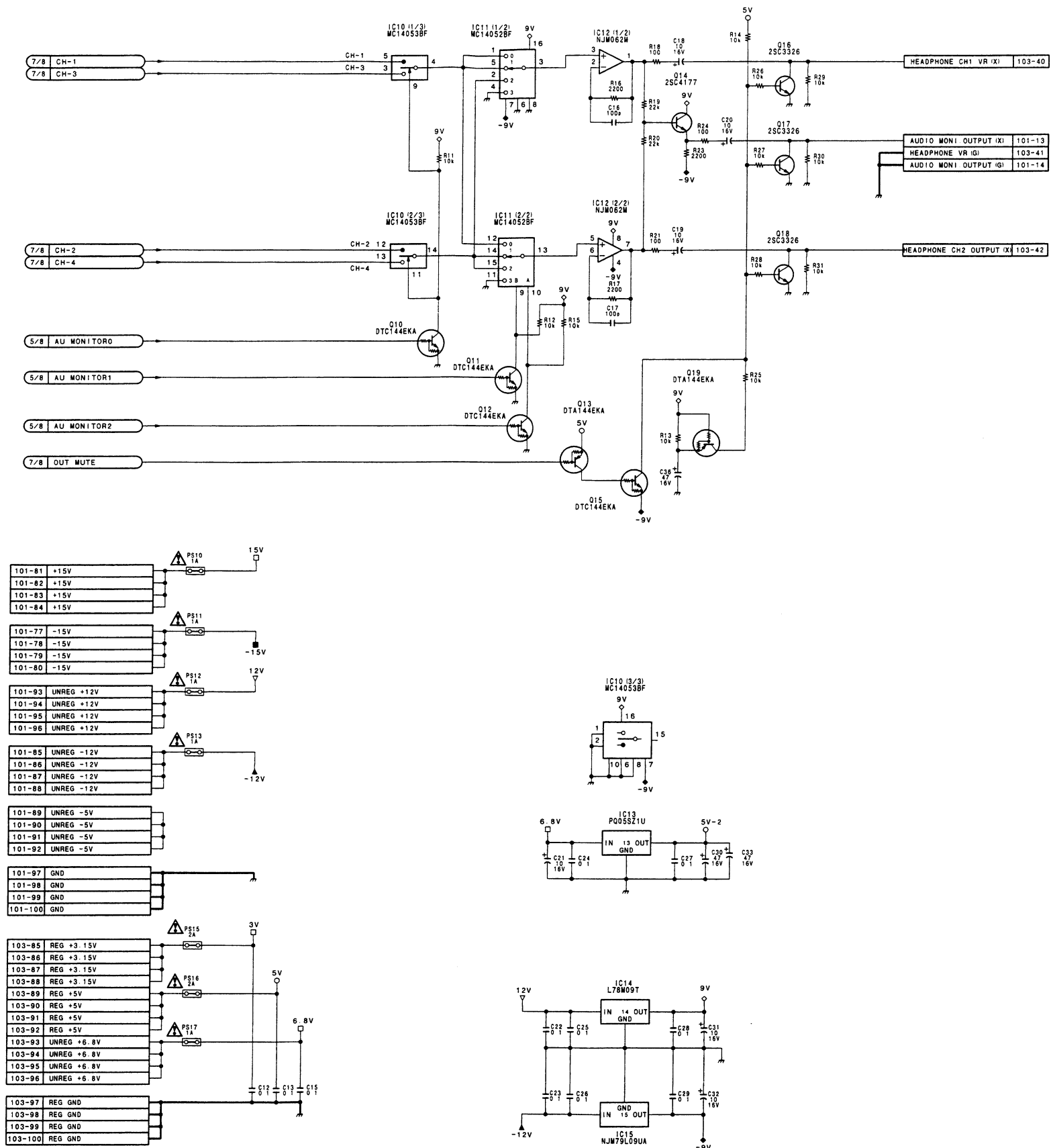
13-18 (a)

DSR-80/80P

## DSR-80/80P

## DSR-80/80P

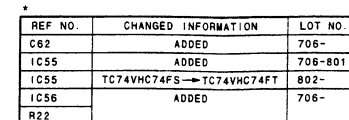




13-20 (a)

13-20 (a)





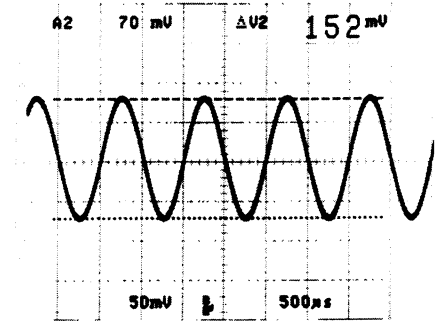
DA-119 (1/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

DSR-80/80P

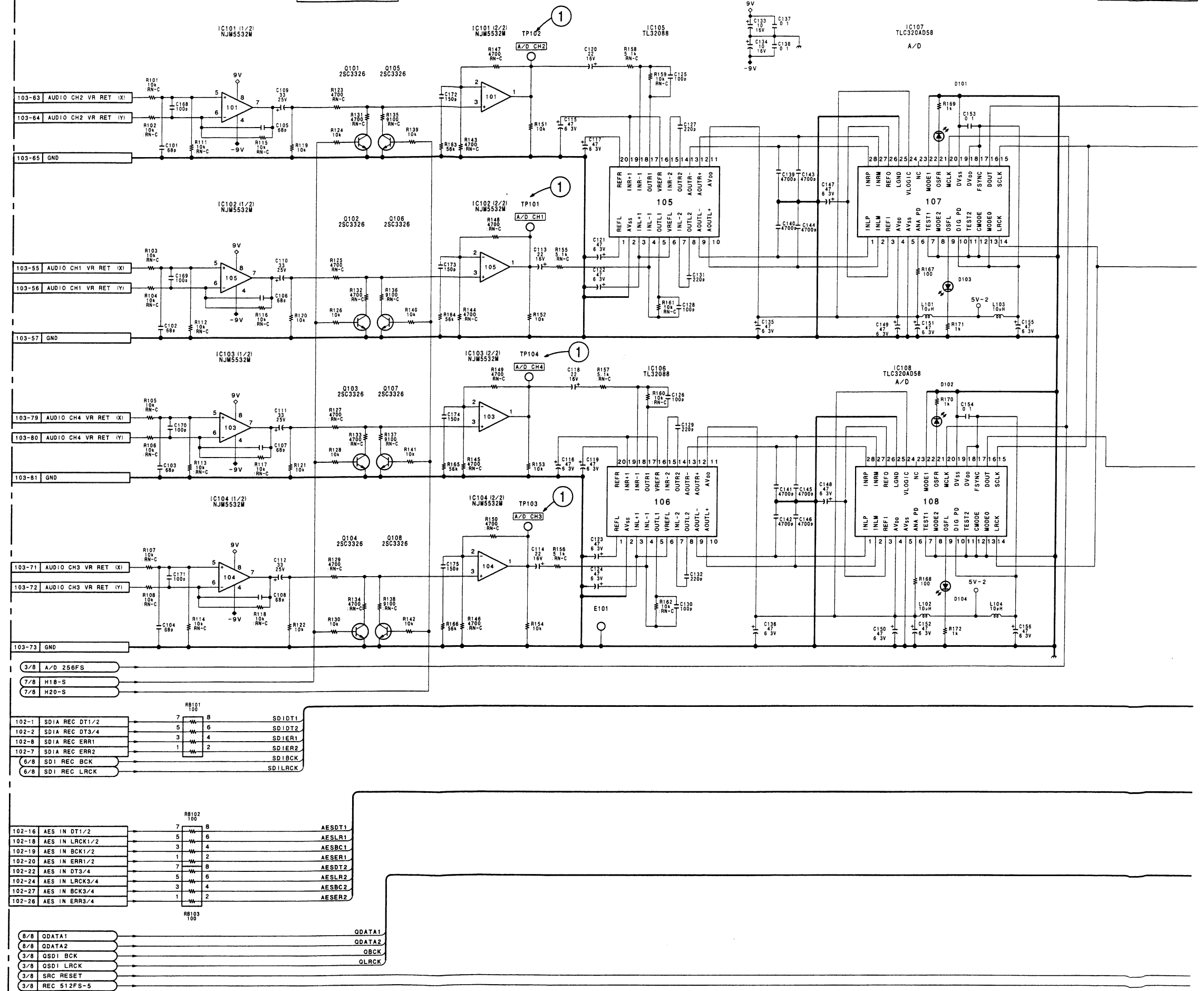
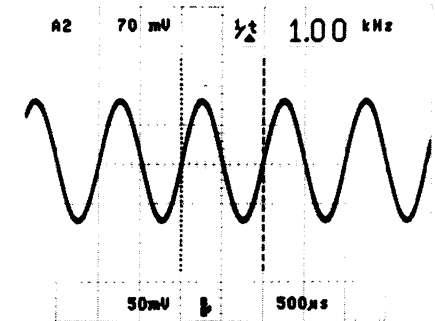
DSR-80/80P

DA-119 (1/8)

① TP101~TP104 Reference Level Input

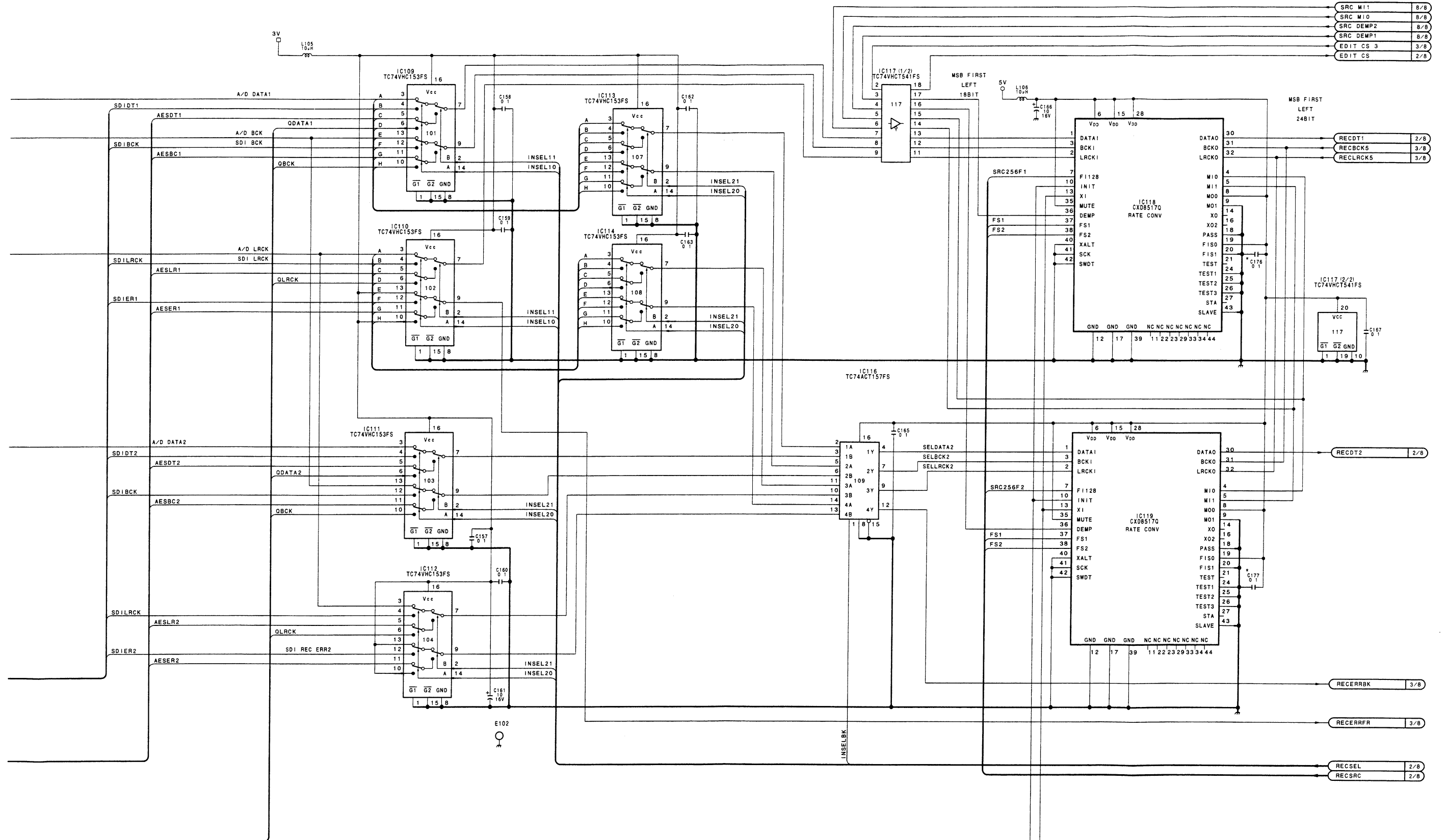


① TP101~TP104 Reference Level Input



DSR-80/80P

DSR-80/80P

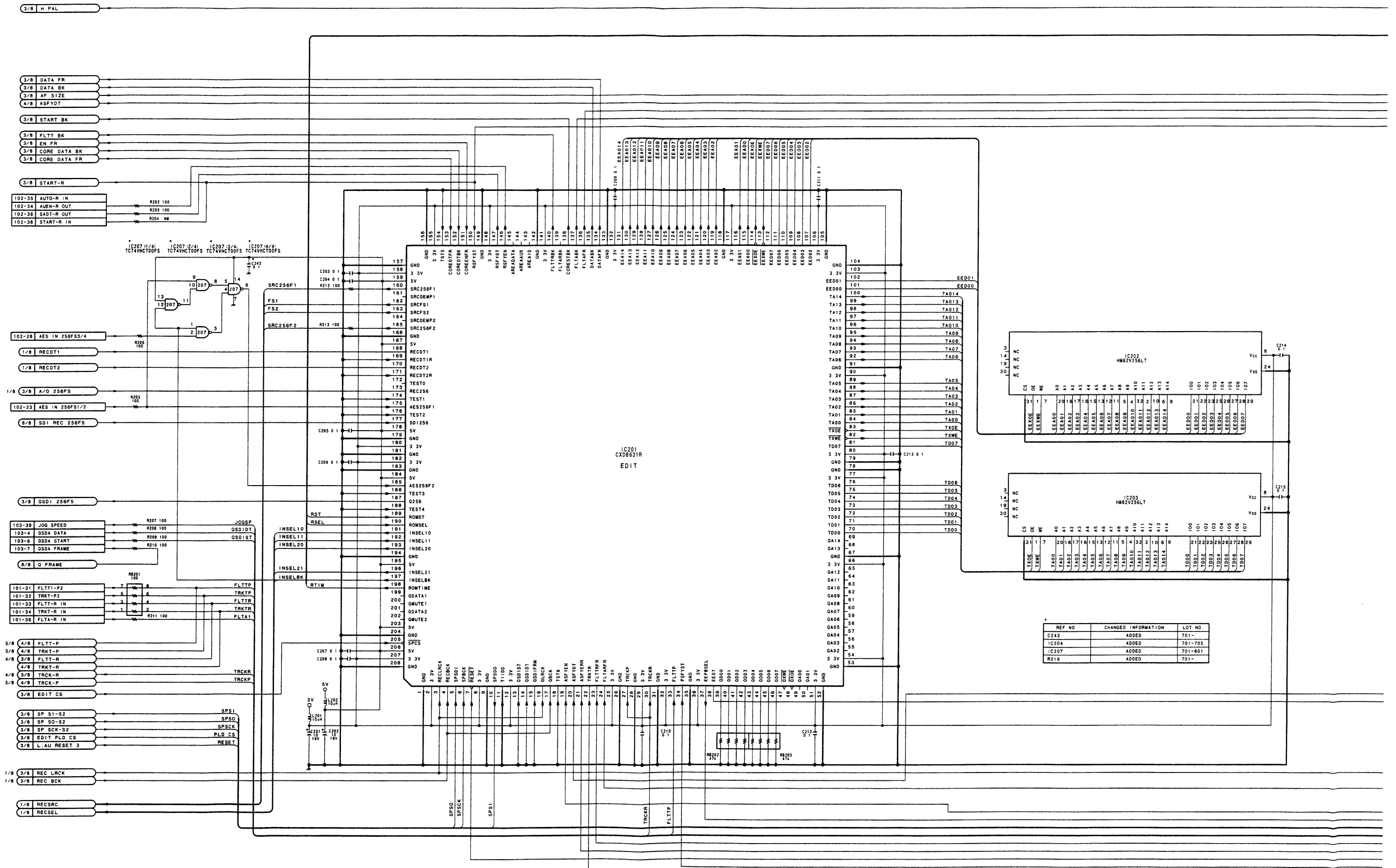


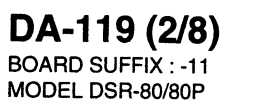
REF. NO.	CHANGED INFORMATION	LOT NO.
C176, 177	ADDED	701-

DA-119 (1/8)  
BOARD SUFFIX : -11  
MODEL DSR-80/80P



## DA-119 (2/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

**DSR-80/80P****DSR-80/80P**



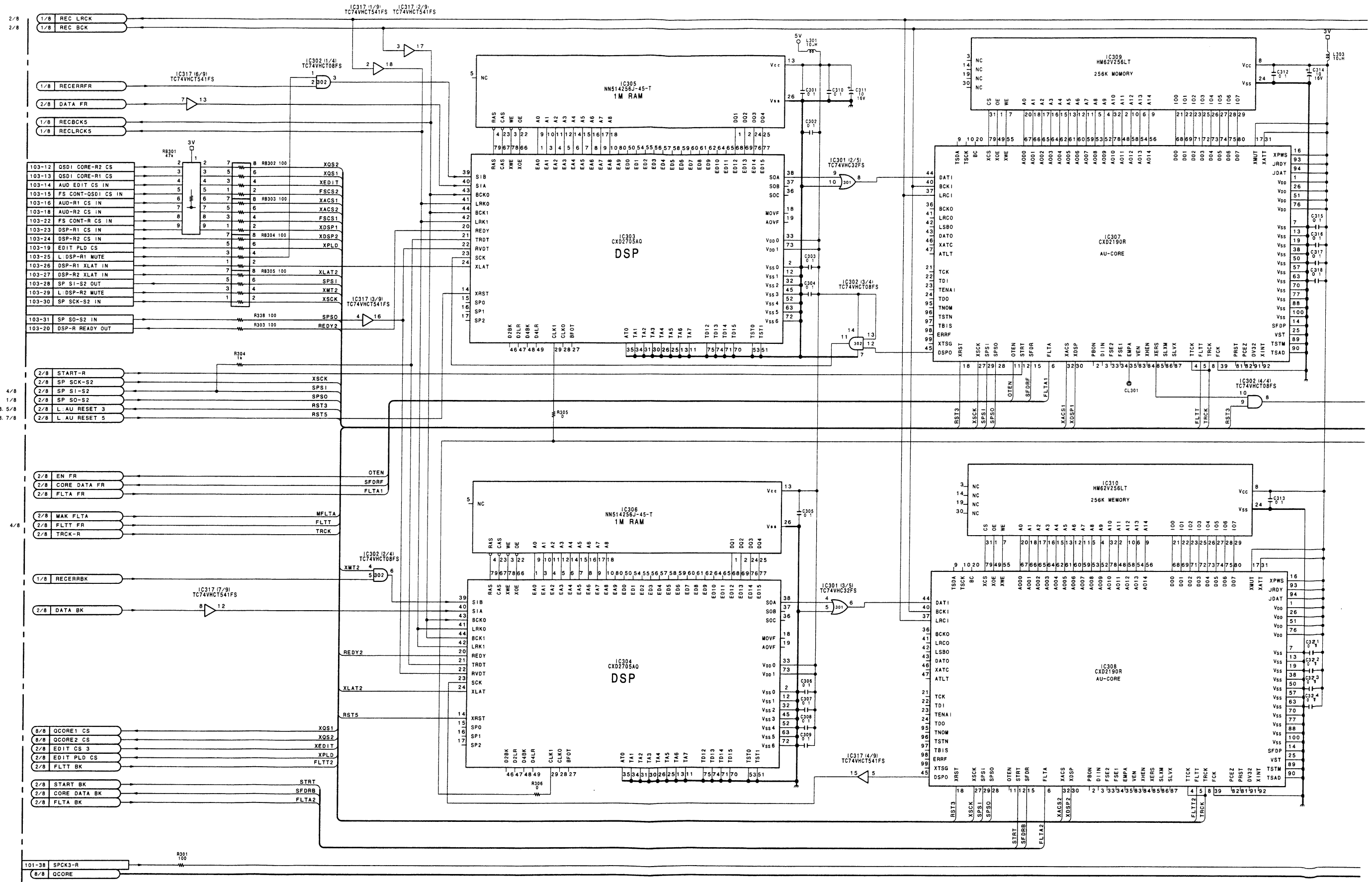
1

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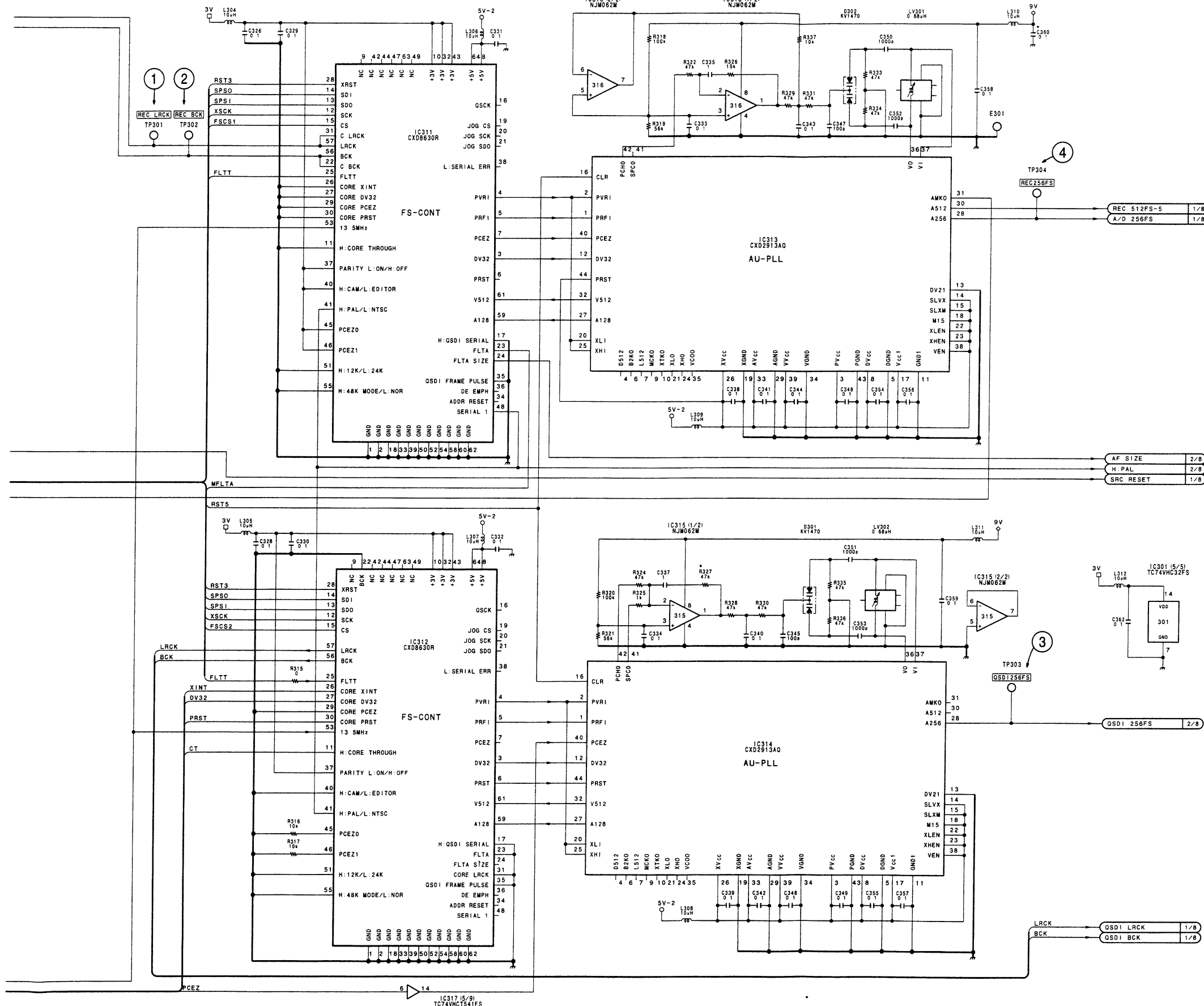
5





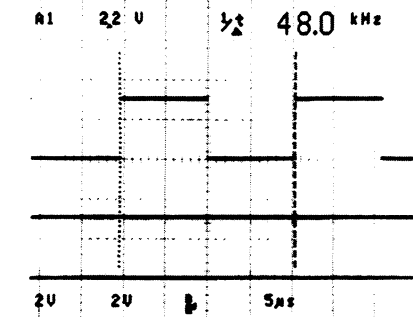
DSR-80/80P

DSR-80/80P

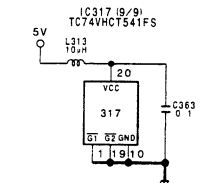


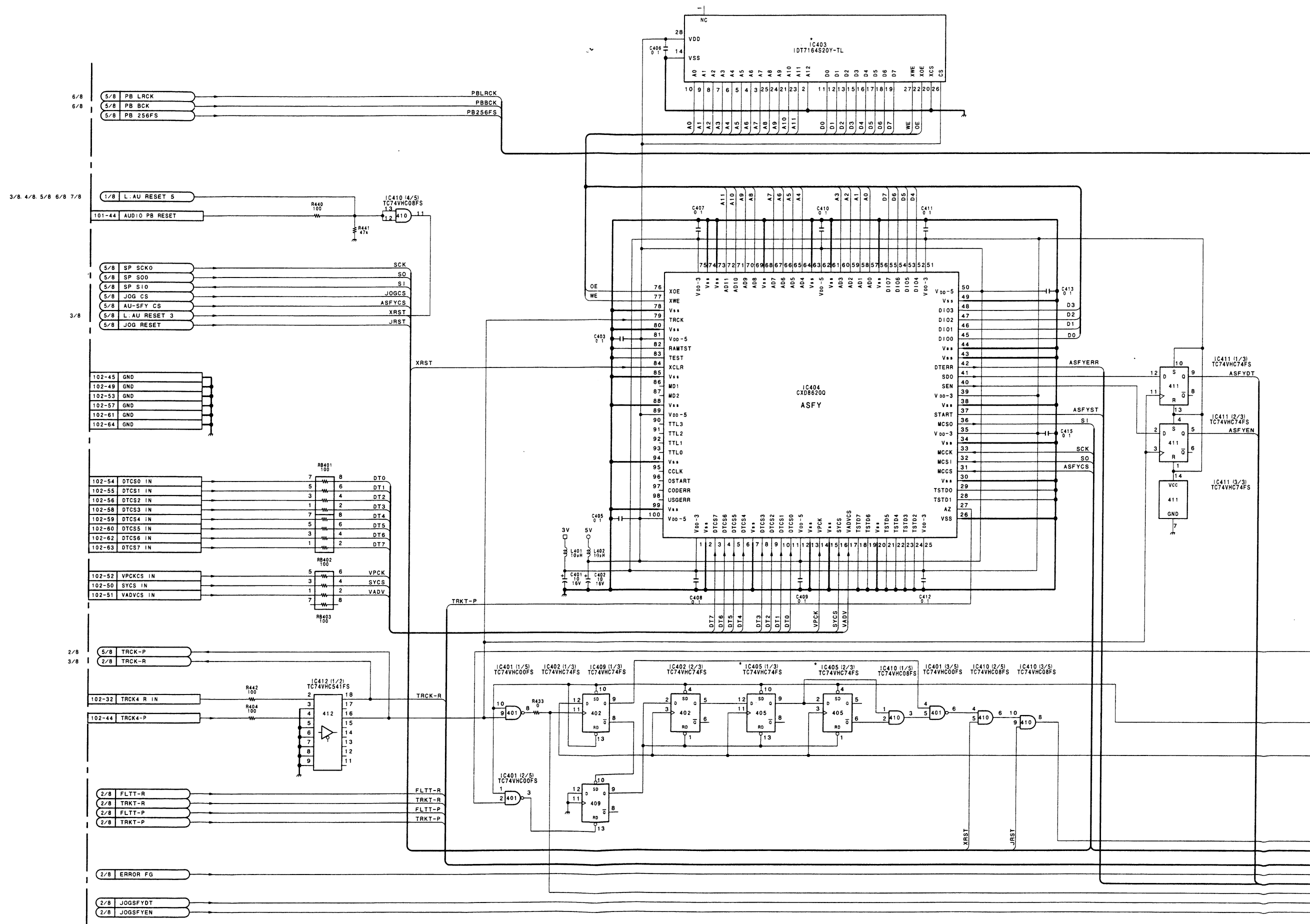
DA-119 (3/8)

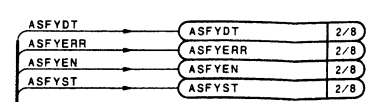
- ① TP301 Reference Level Input
- ② TP302 Reference Level Input



REF. NO.	CHANGED INFORMATION	LOT NO.
C360	ADDED	701-
R327	15k → 47k	

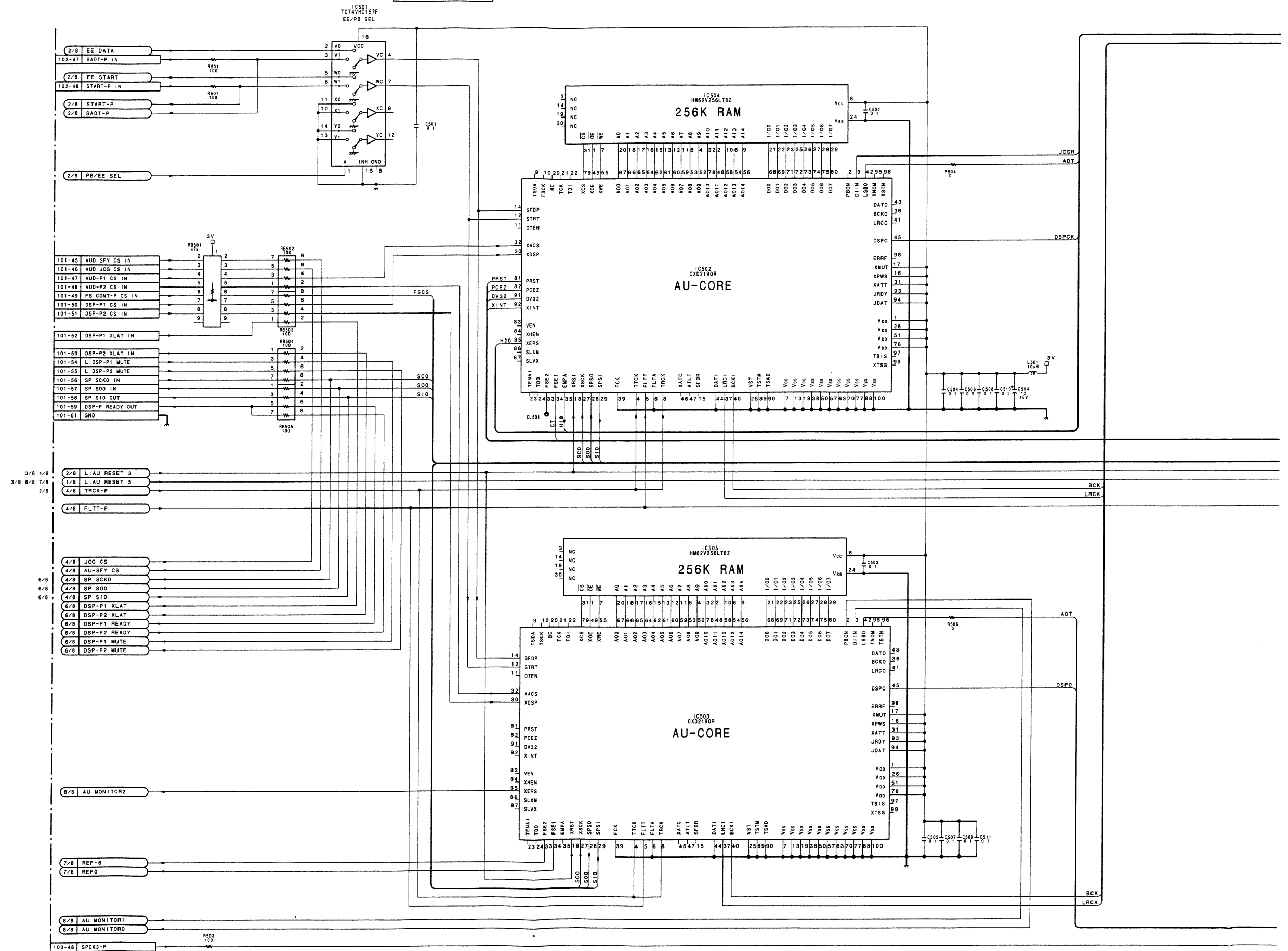


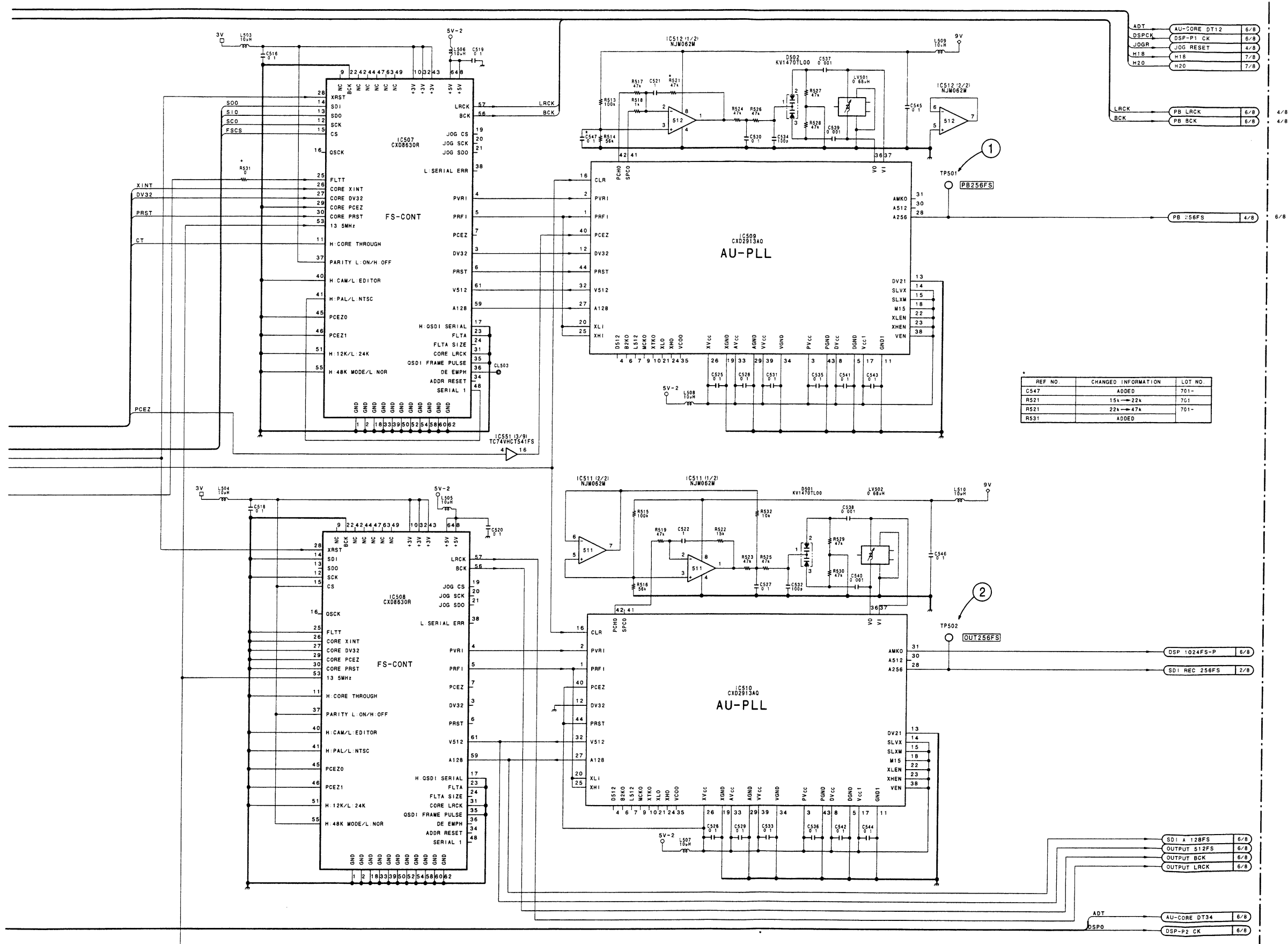




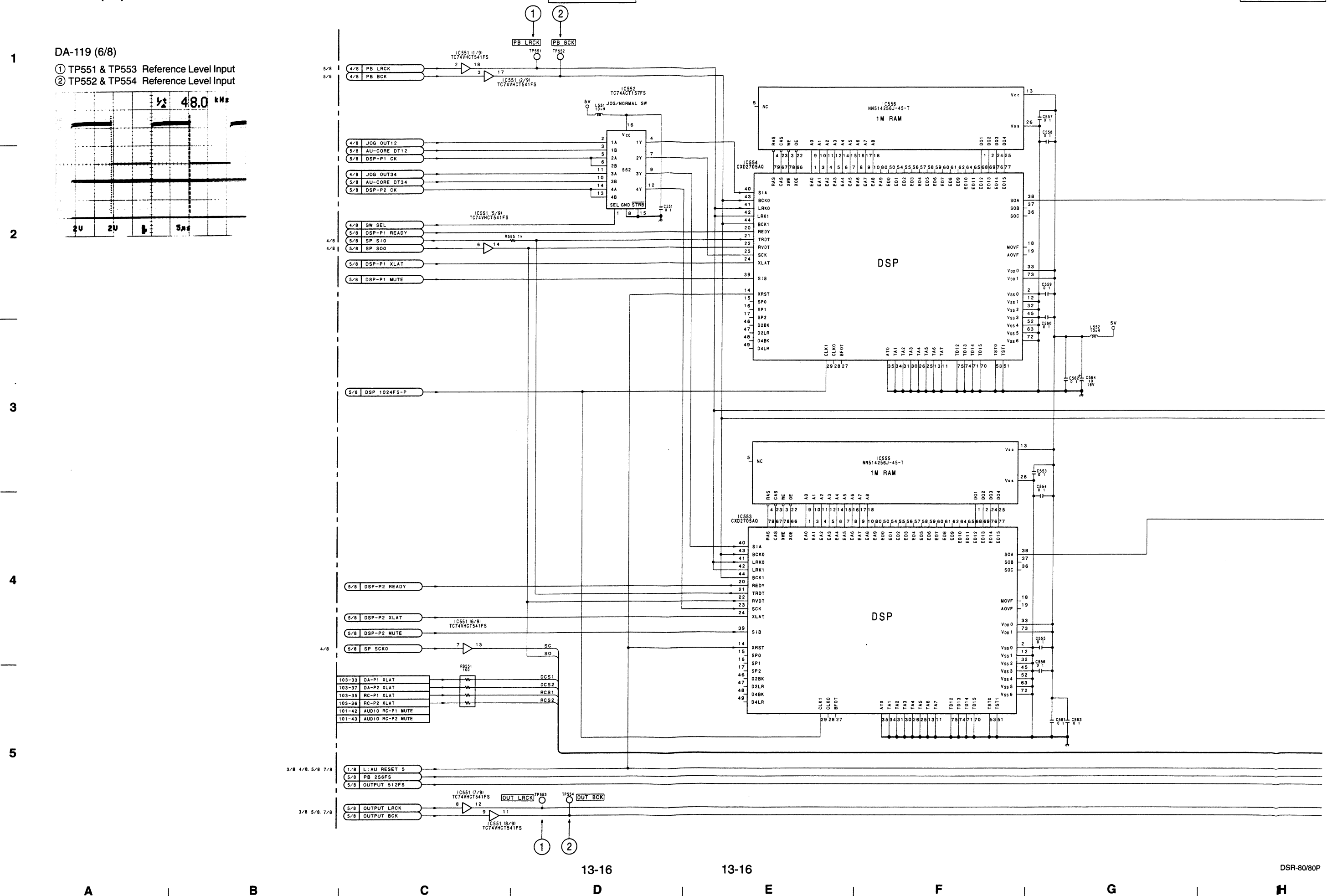


### DA-119 (5/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

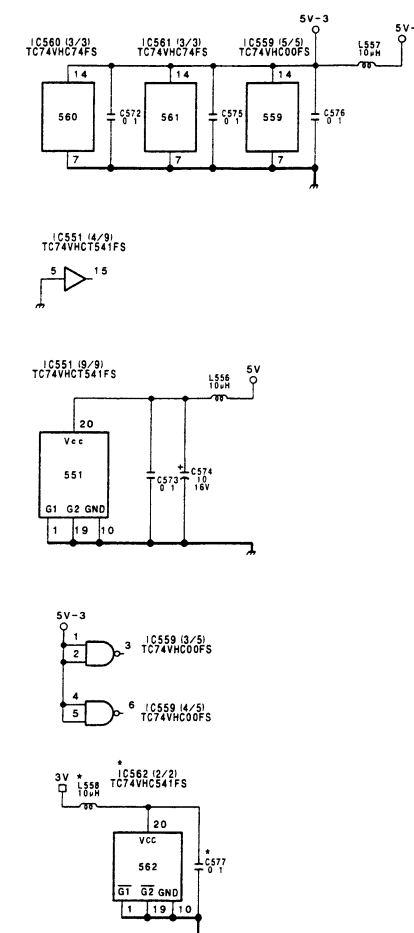
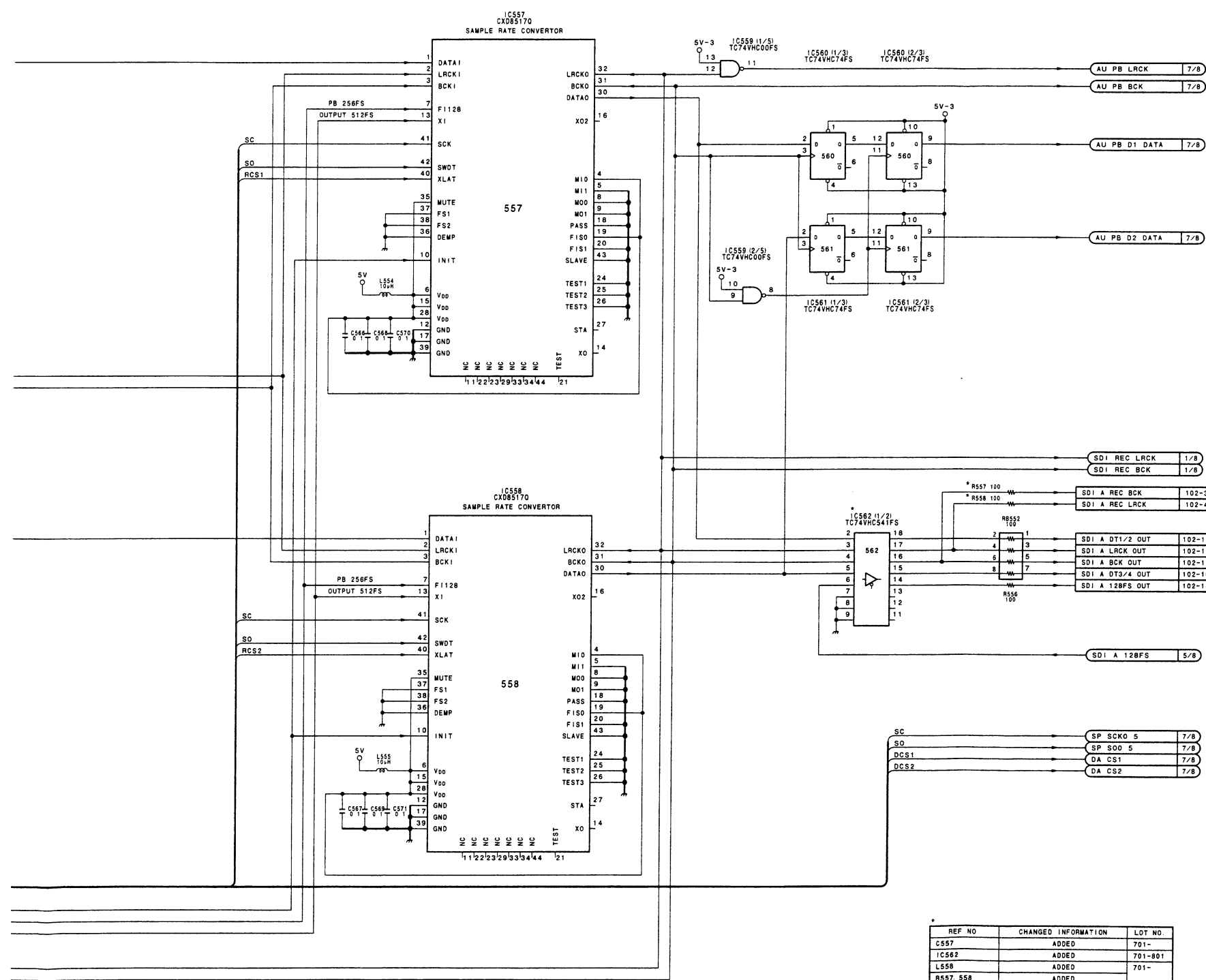
**DSR-80/80P****DSR-80/80P**



## DA-119 (6/8): AUDIO ANALOG/DIGITAL IN/OUT PROCESS

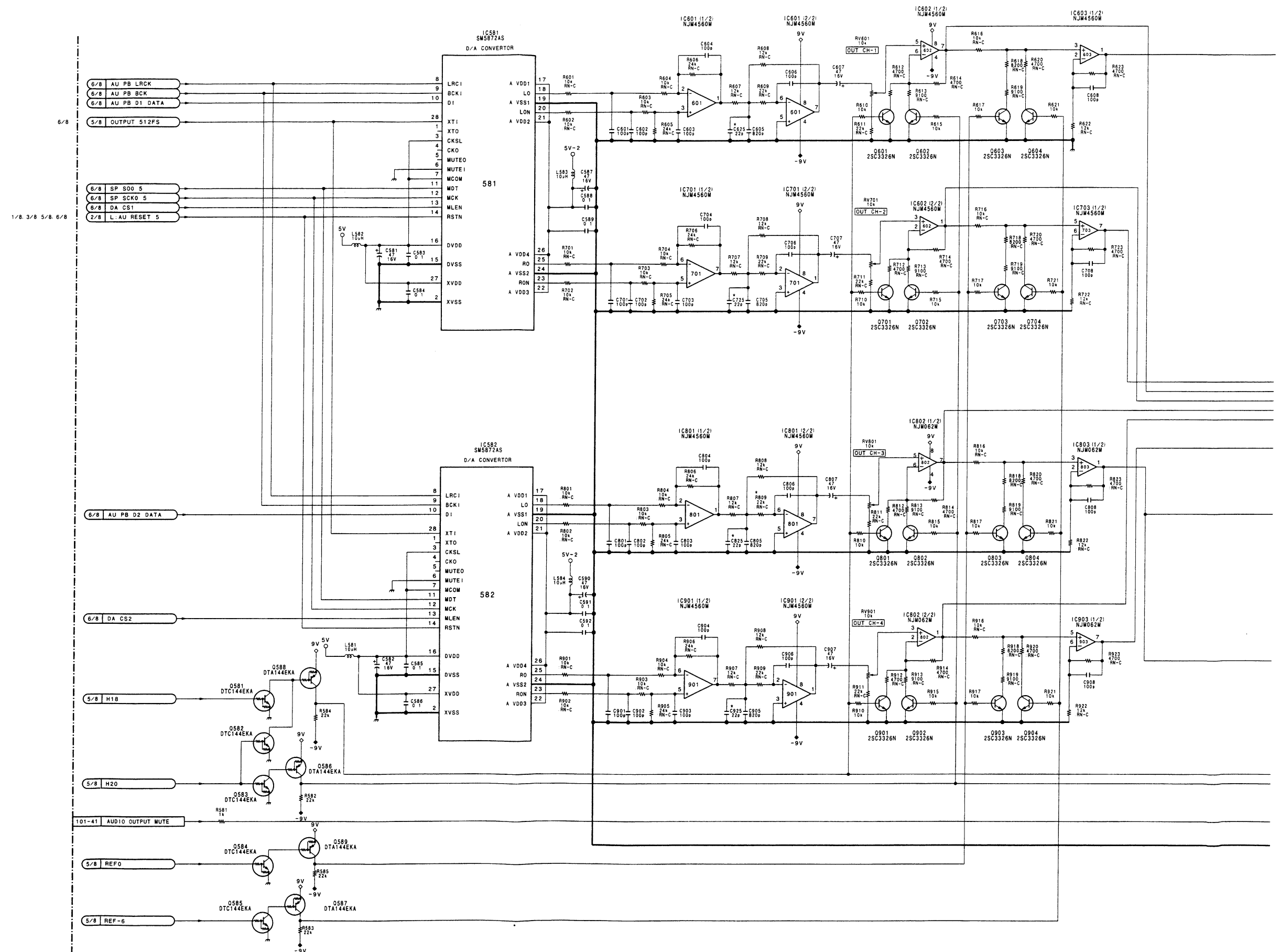






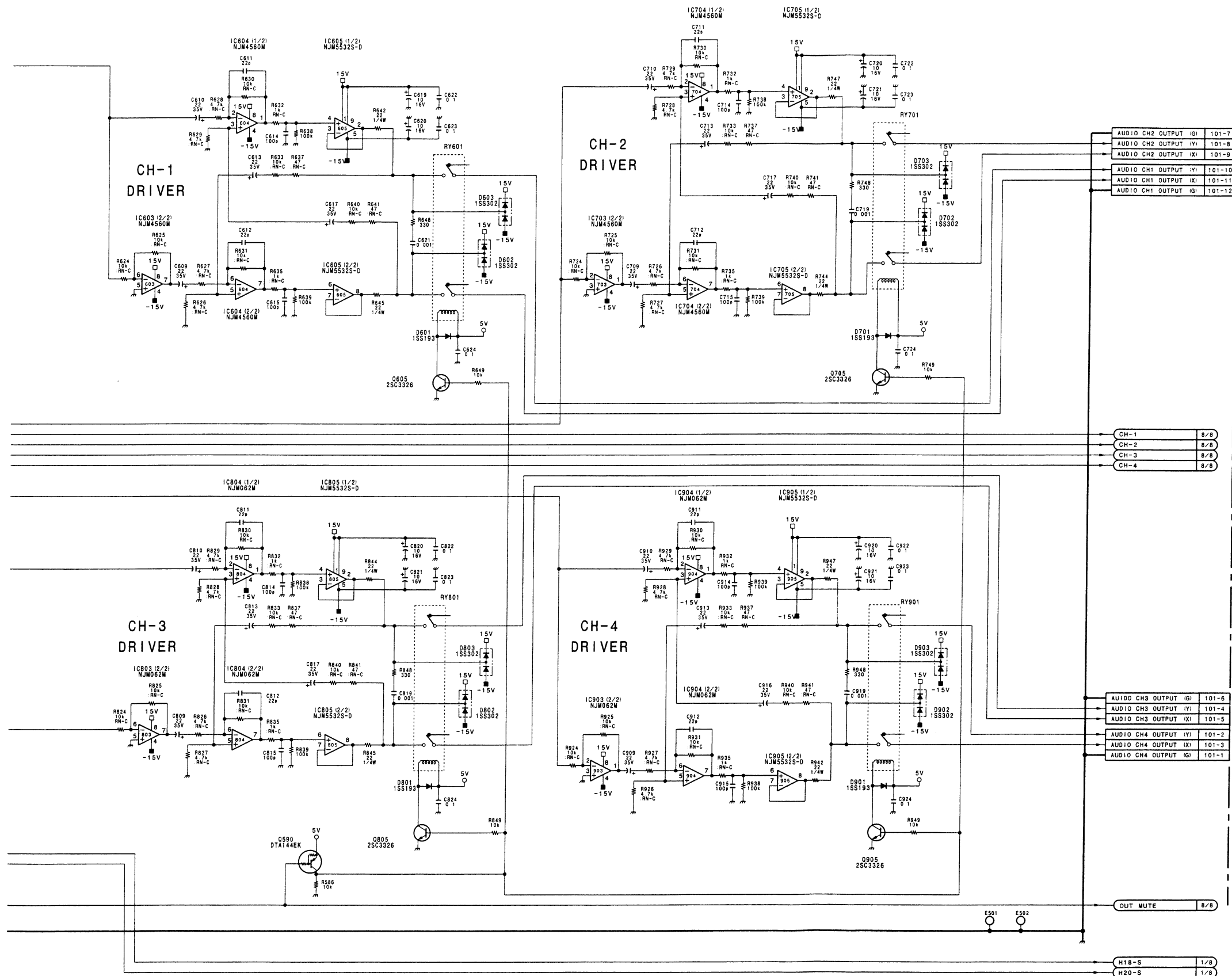
REF NO	CHANGED INFORMATION	LOT NO.
C557	ADDED	701-
IC562	ADDED	701-801
L558	ADDED	701-
R557, 558	ADDED	

DA-119 (6/8)  
BOARD SUFFIX : -11  
MODEL DSR-80/80P



DSR-80/80P

DSR-80/80P



REF NO	CHANGED INFORMATION	LOT NO
C625, 725	ADDED	701-
R809	12k → 22k	



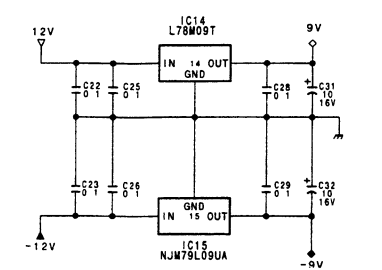
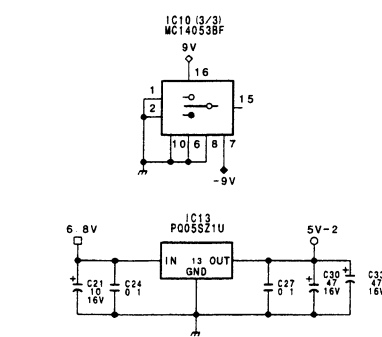
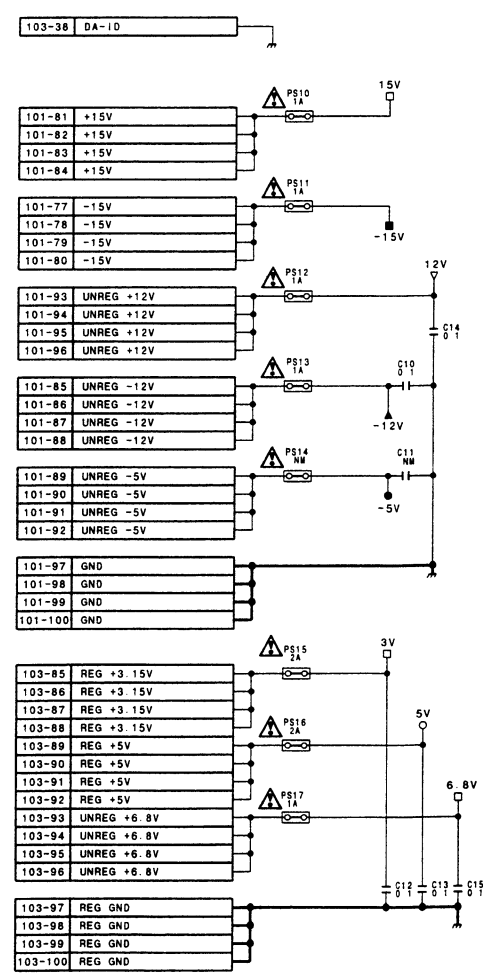
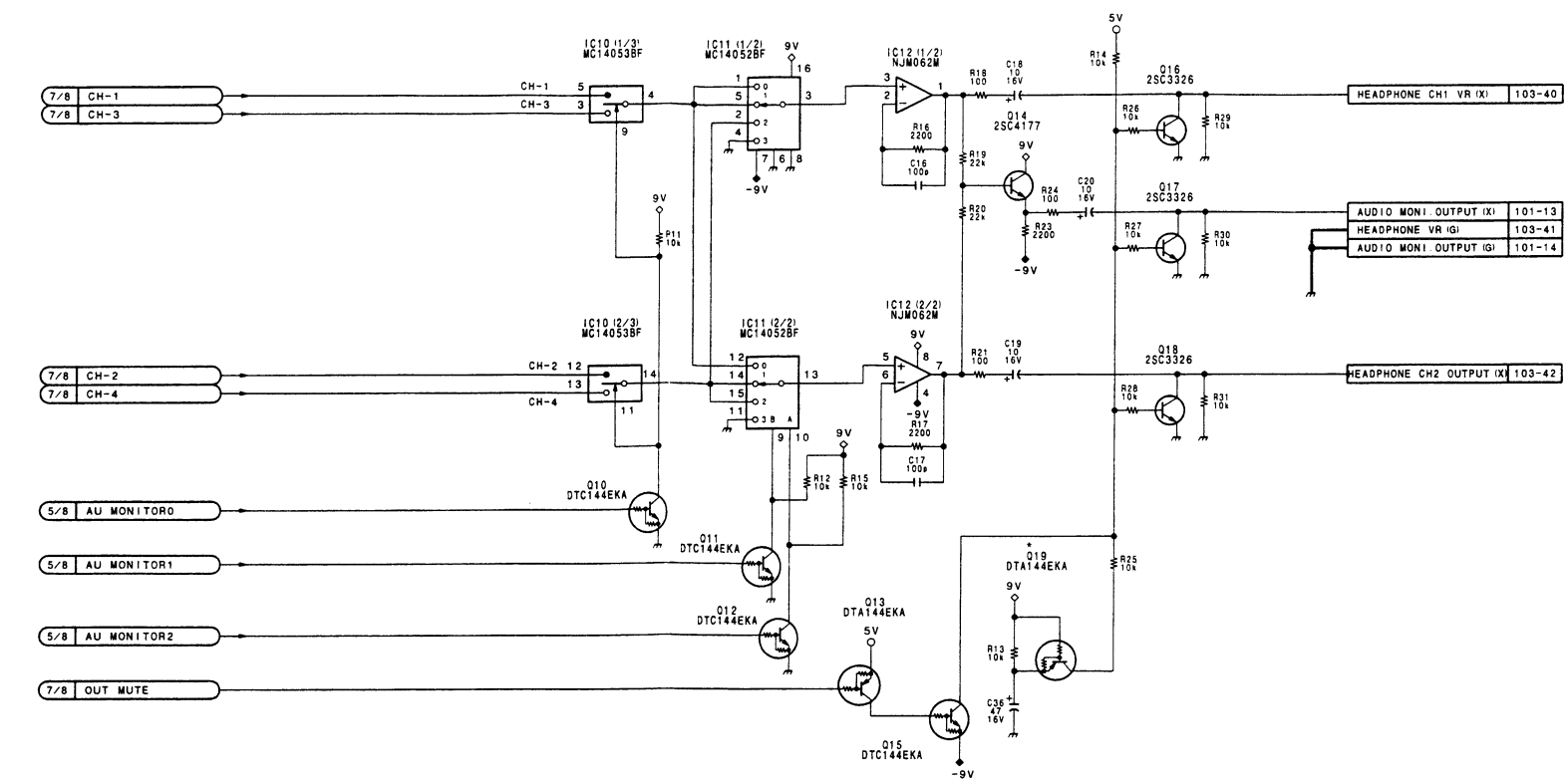
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REF NO	CHANGED INFORMATION	LOT NO.
Q19	DTC144EKA → DTA144EKA	701-

13-20

13-20

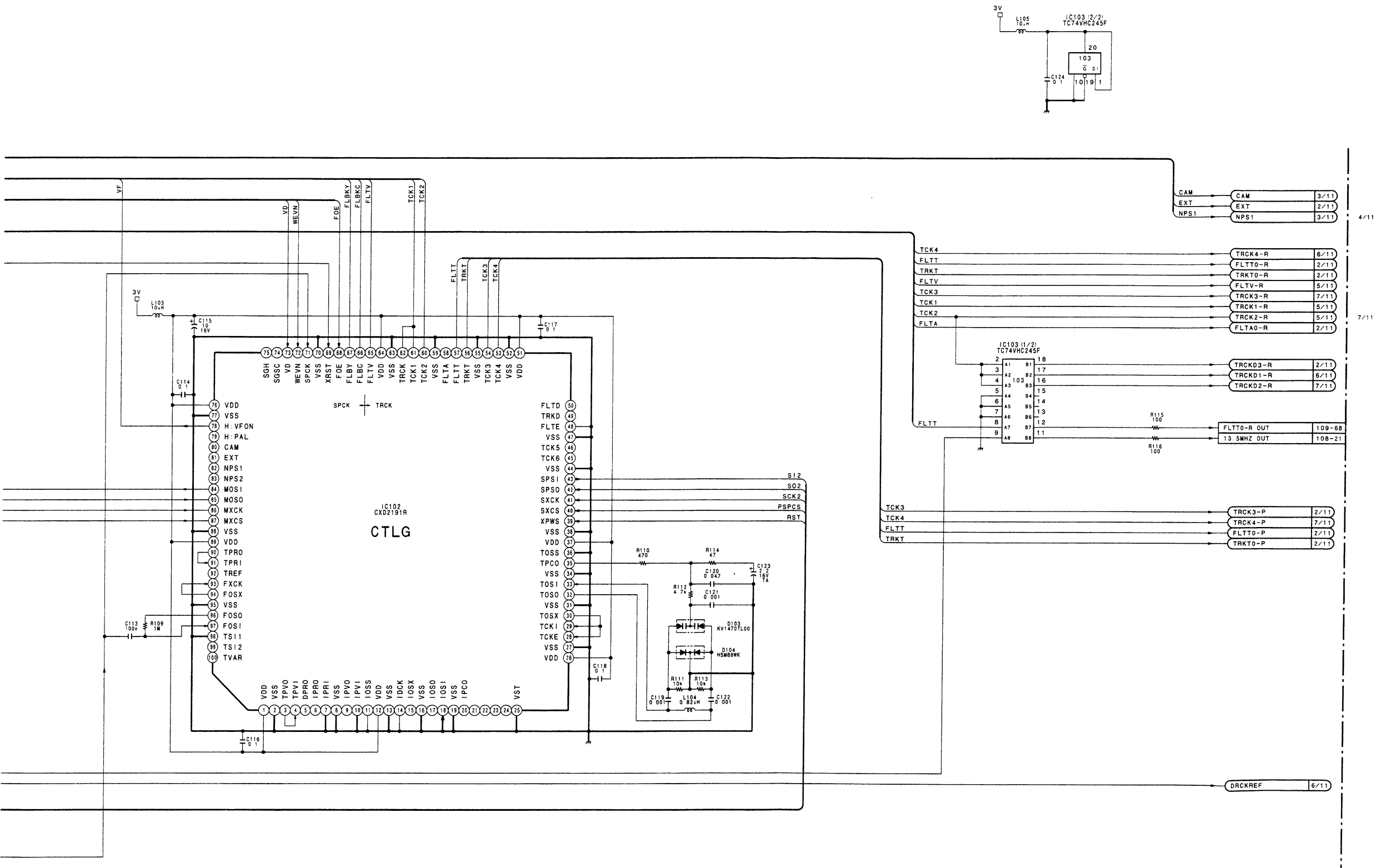
DSR-80/80P

A | B | C | D | E | F | G | H

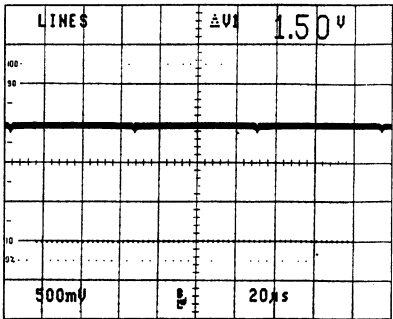
**P**



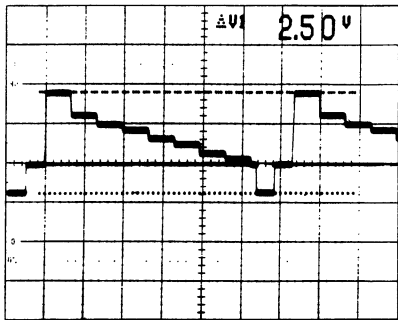




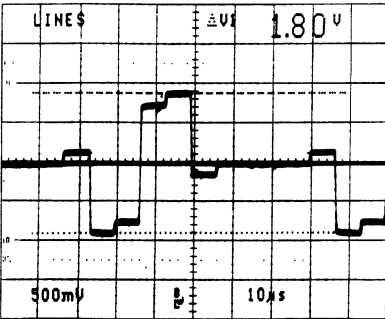
DV-15 (3/11)  
① TP201    MODE: 75% Color Bar/REC • EE (NTSC)  
              MODE: 100% Color Bar/REC • EE (PAL)



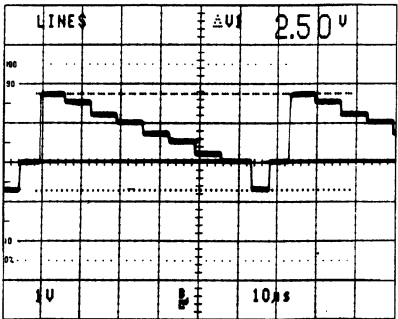
DV-15 (4/11)  
① TP251    MODE: 75% Color Bar/REC • EE (NTSC)



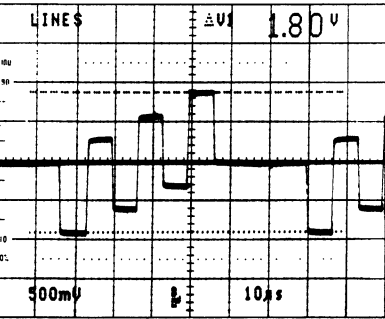
② TP252    MODE: 75% Color Bar/REC • EE (NTSC)  
              MODE: 100% Color Bar/REC • EE (PAL)



① TP251    MODE: 100% Color Bar/REC • EE (PAL)

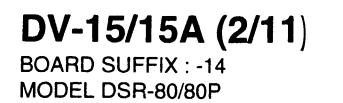


③ TP253    MODE: 75% Color Bar/REC • EE (NTSC)  
              MODE: 100% Color Bar/REC • EE (PAL)



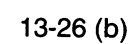
**DSR-80/80P**

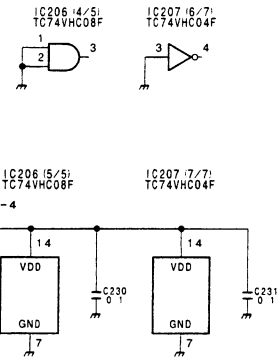
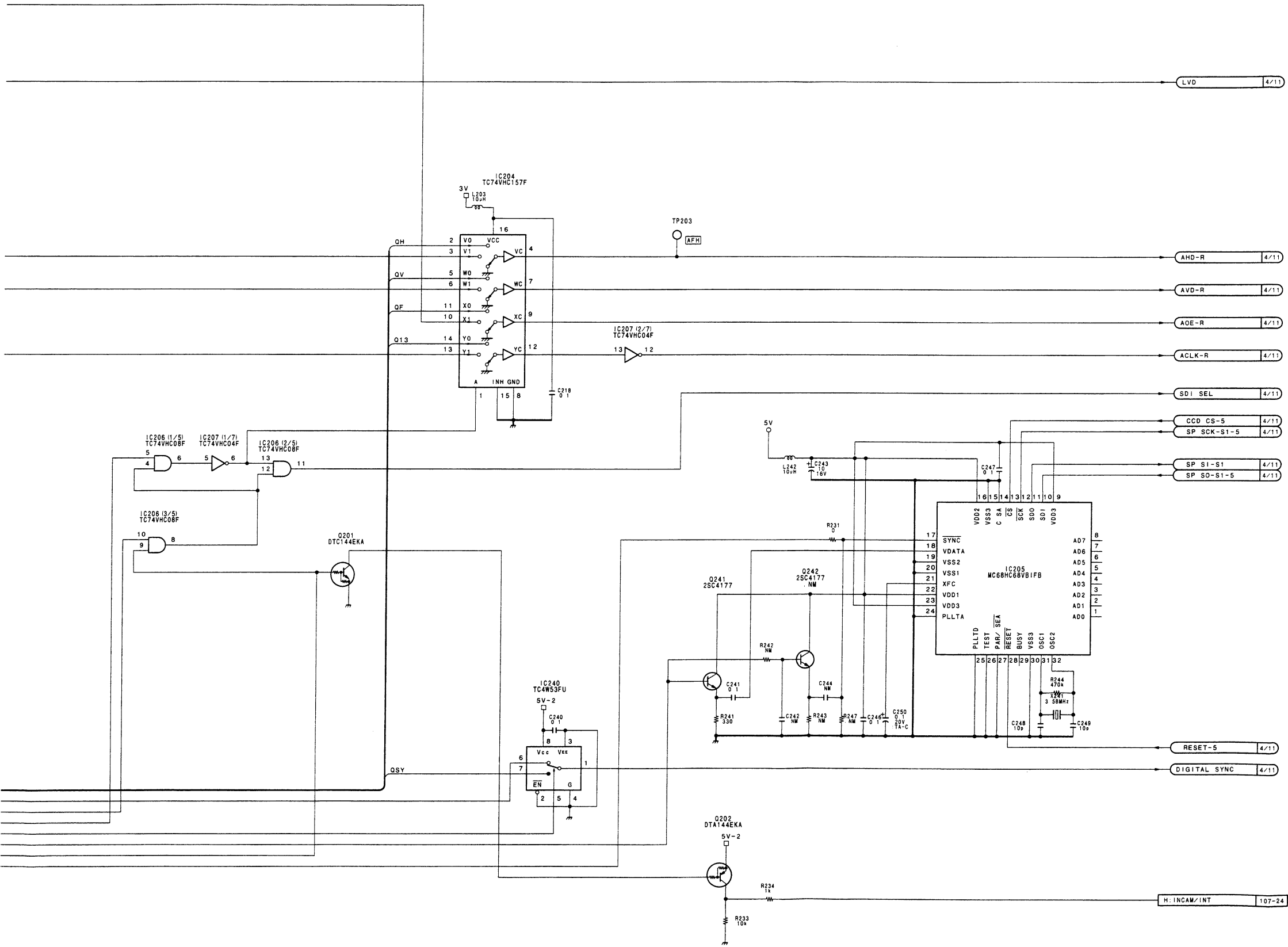
**DSR-80/80P**





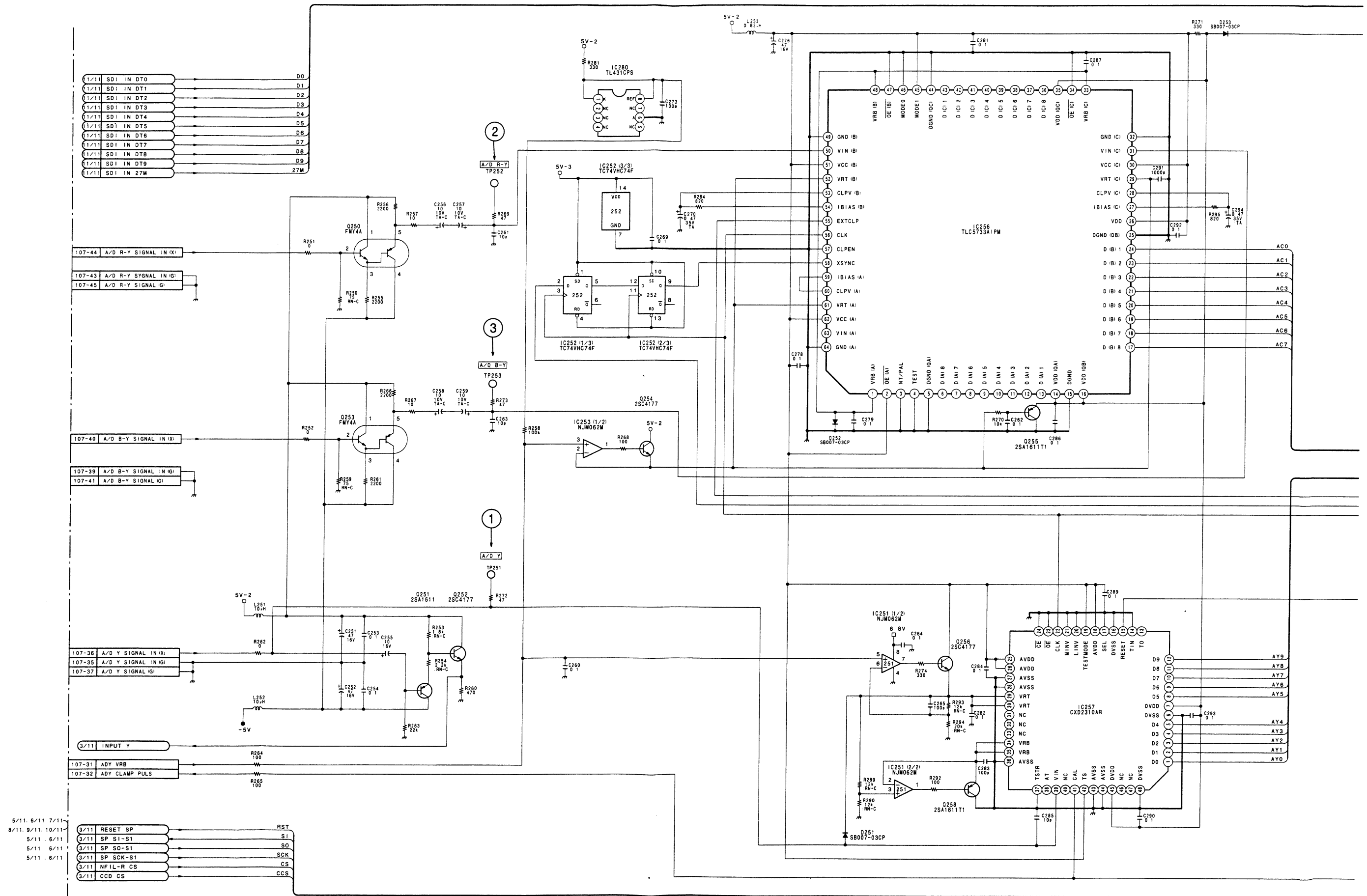
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REF NO	DV-15	DV-15A
R241	330	NM
R244	470K	NM
R231	0	NM
C241	0.1	NM
C243	10/16V	NM
C246	0.1	NM
C247	0.1	NM
C248	10P	NM
C249	10P	NM
C250	0.1/20V	NM
X241	3.58M	NM
Q241	2SC4177	NM
IC205	MC68HC68B1F8	NM

DV-15/15A (3/11)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

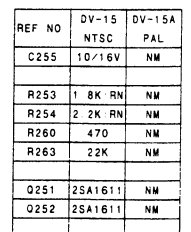


13-28 (b)

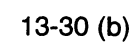
13-28 (b)

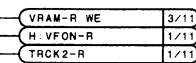
DSR-80/80P





**P**





7/11



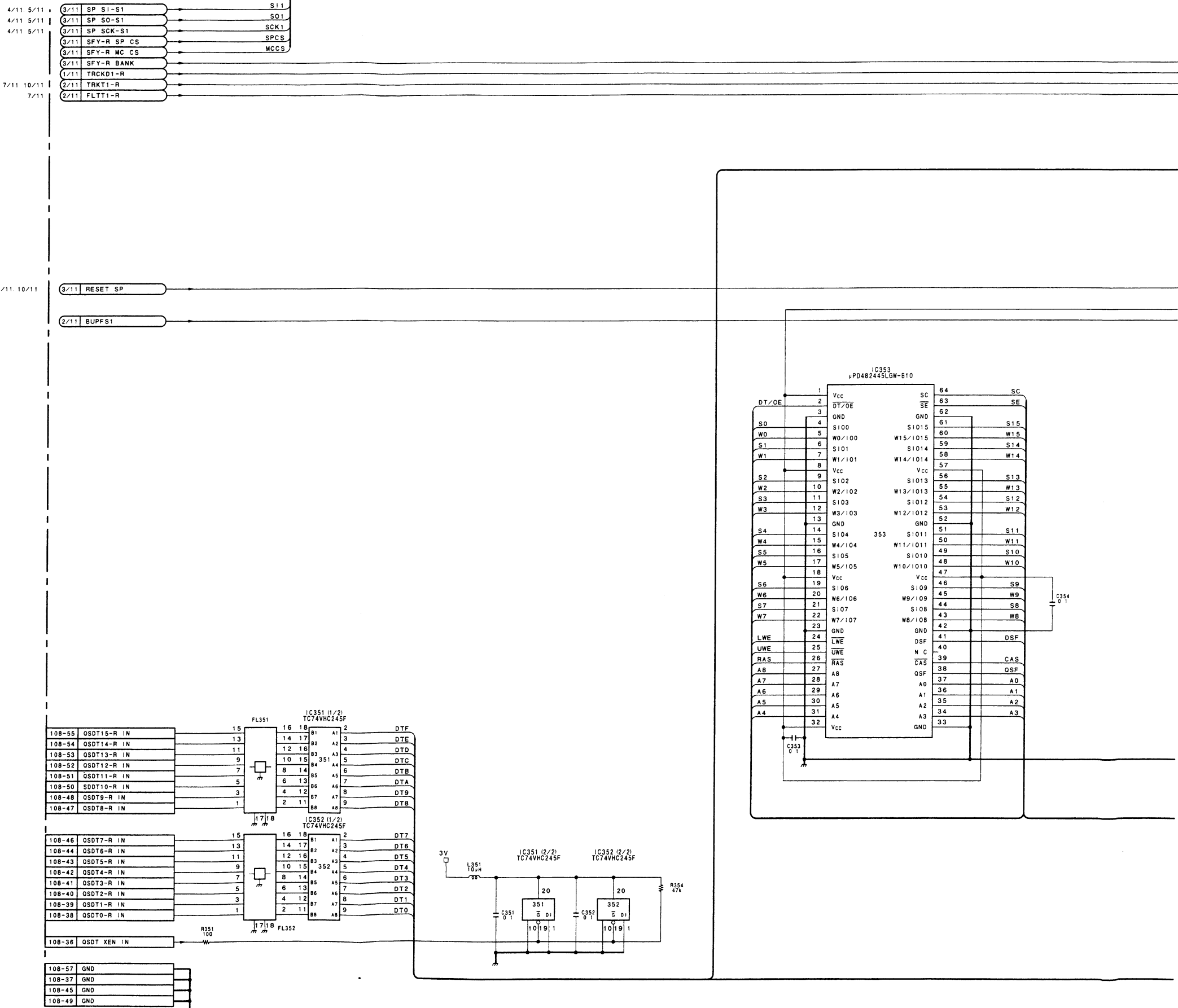
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13-32 (b)

13-32 (b)

**DSR-80/80P**

DSR-80/80P

NY-SP0754 / DRUCK 181

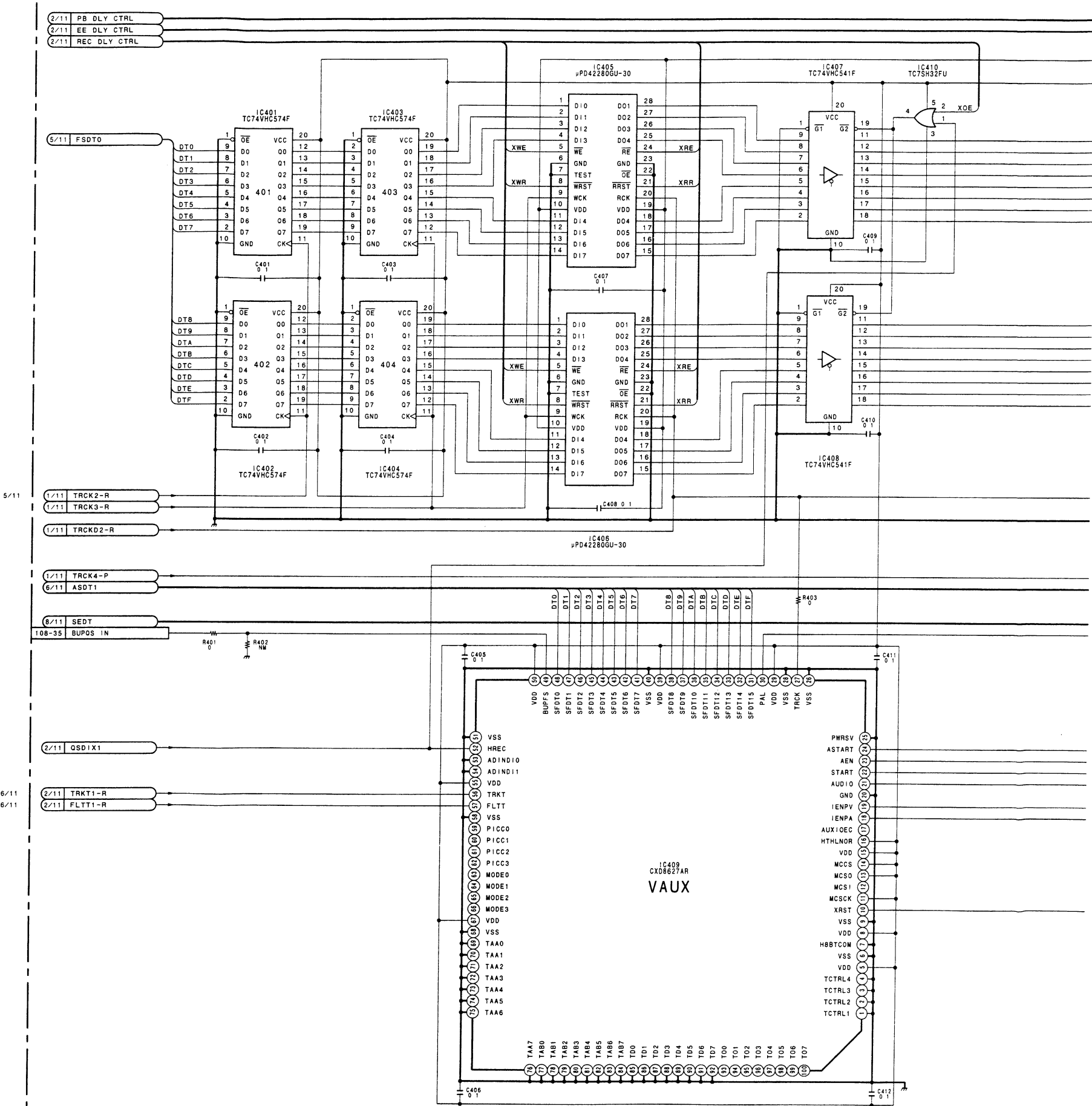
13-33 (b)

**M**

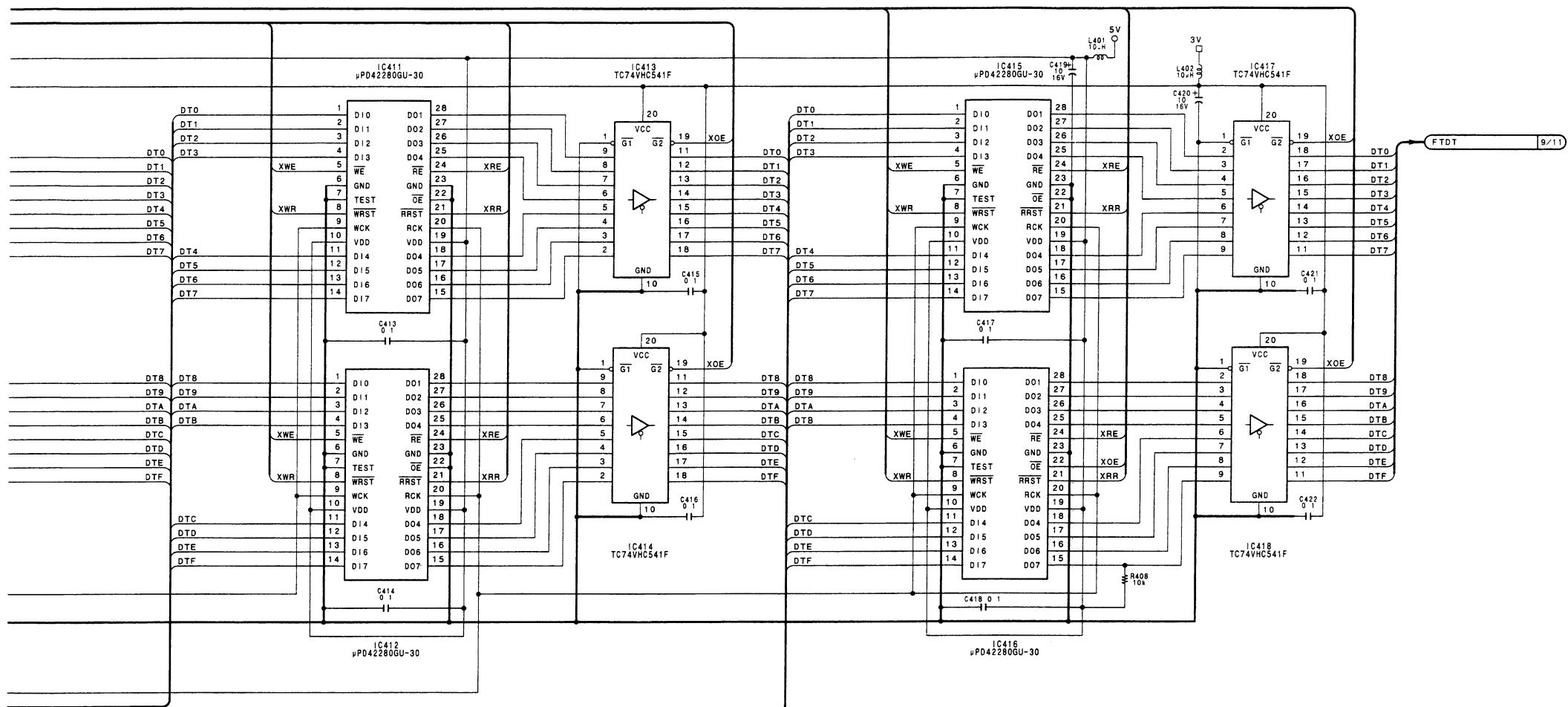
**N**

O

**P**







H-PAL 1/11

3/11, 5/11, 9/11, 11/11

START-A 6/11

AUEN-R 6/11

START-R 6/11

SADT-R 6/11

IENPV-R 2/11

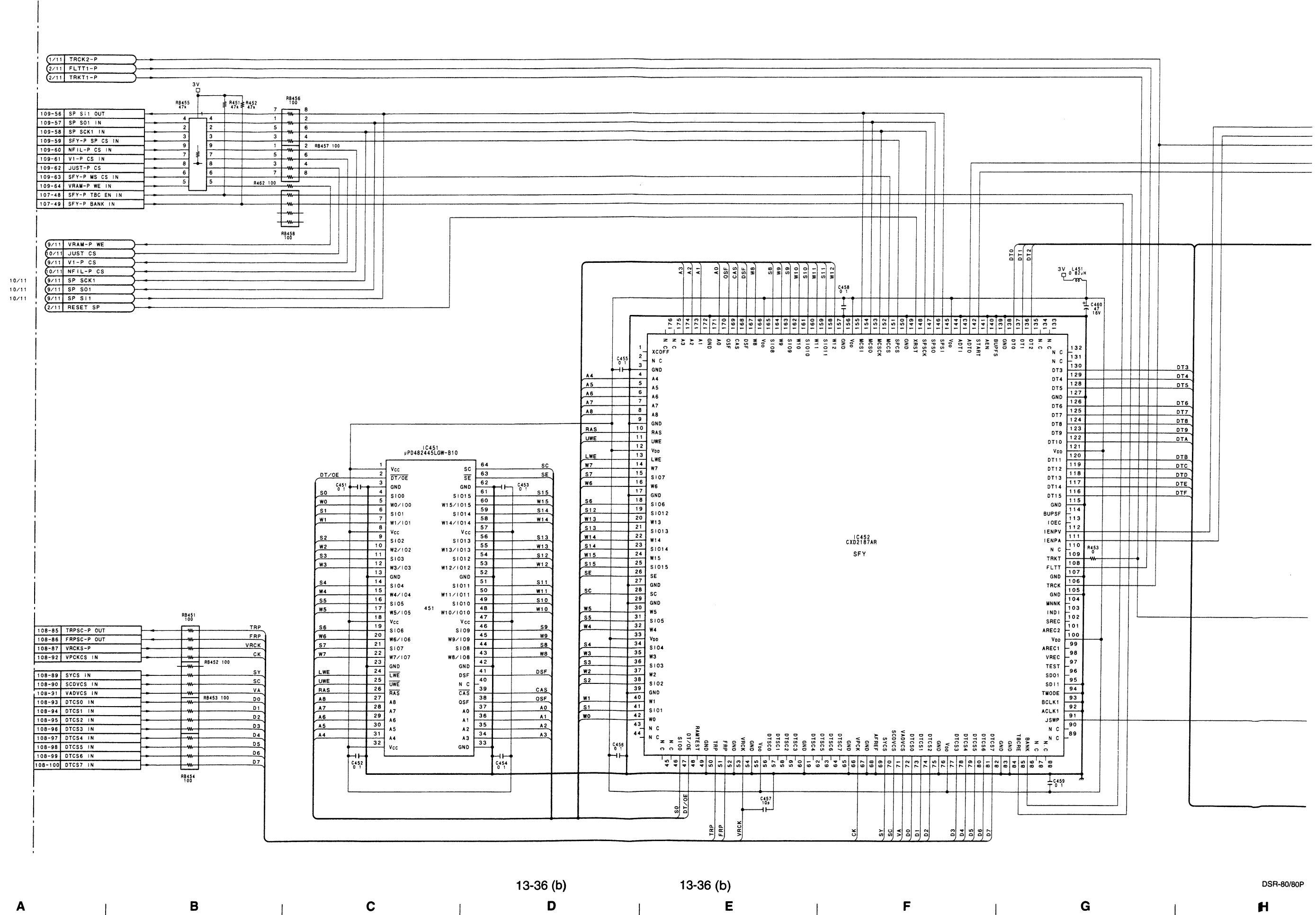
IENPA-R 6/11

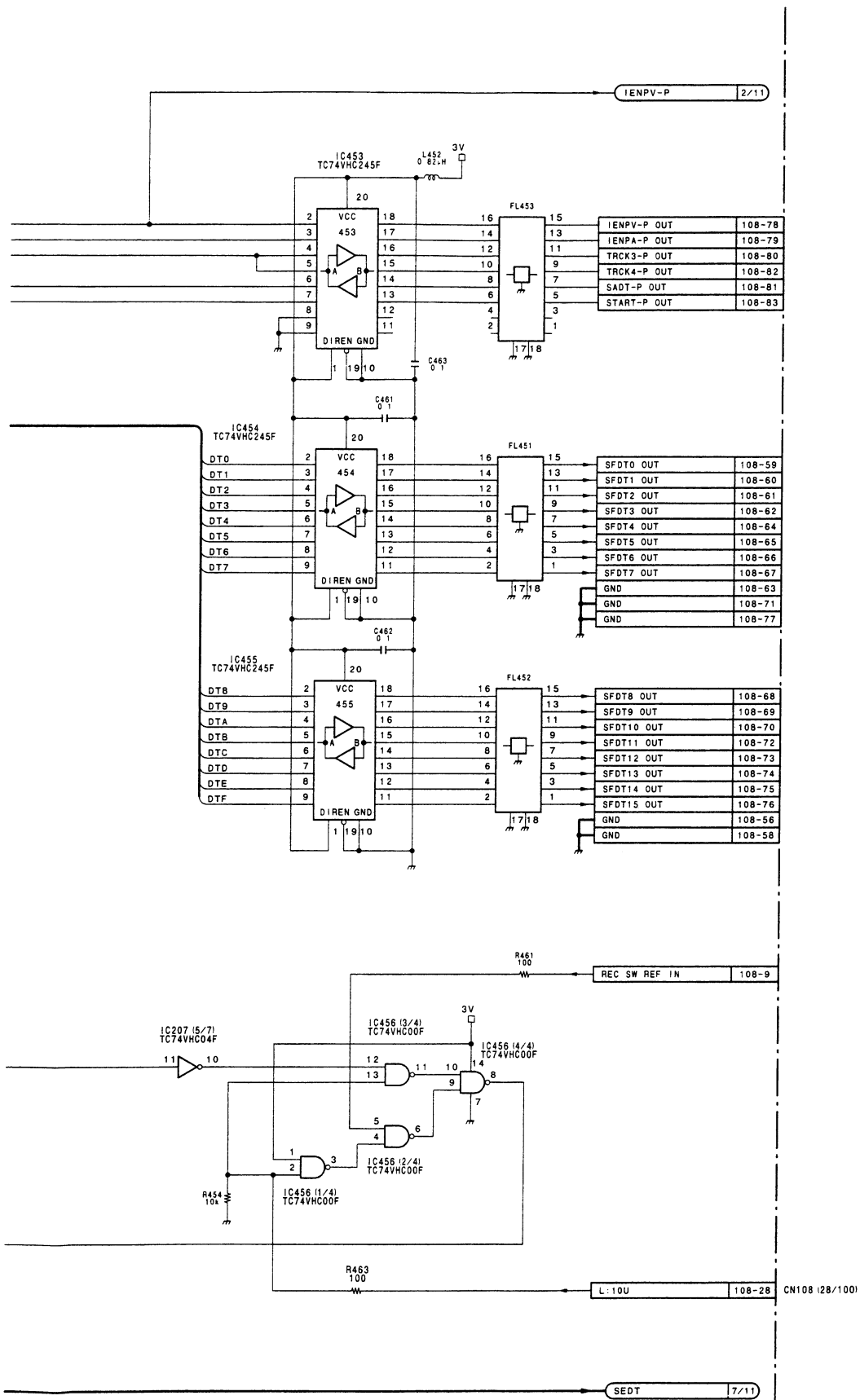
6/11

RESET SP 3/11

3/11, 4/11, 5/11, 9/11, 10/11

DV-15/15A (7/11)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P





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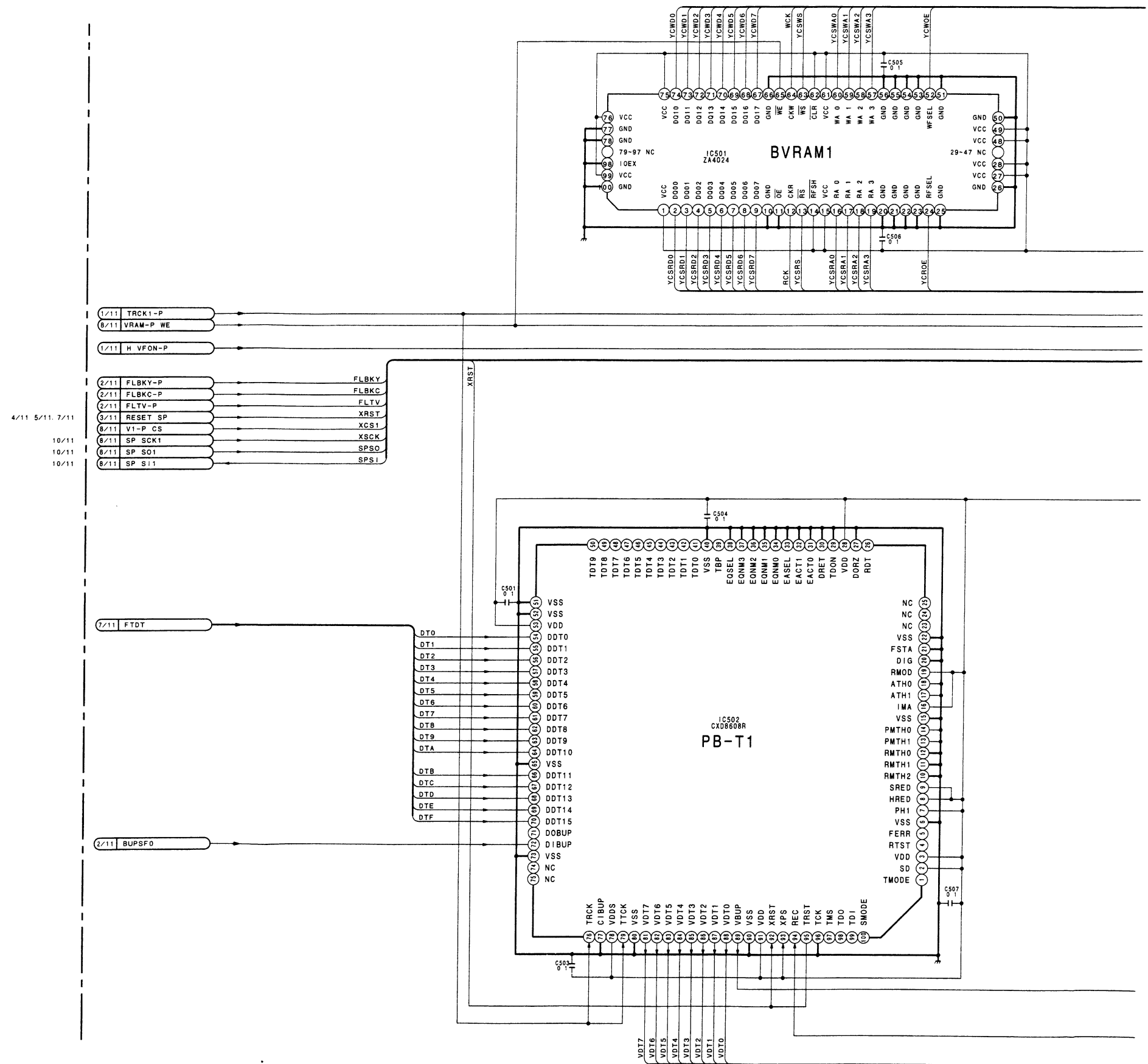
3

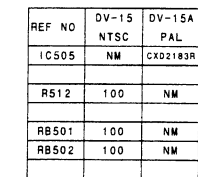
4

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DV-15/15A (8/11)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P







BOARD SUFFIX : -14  
MODEL DSR-80/80P

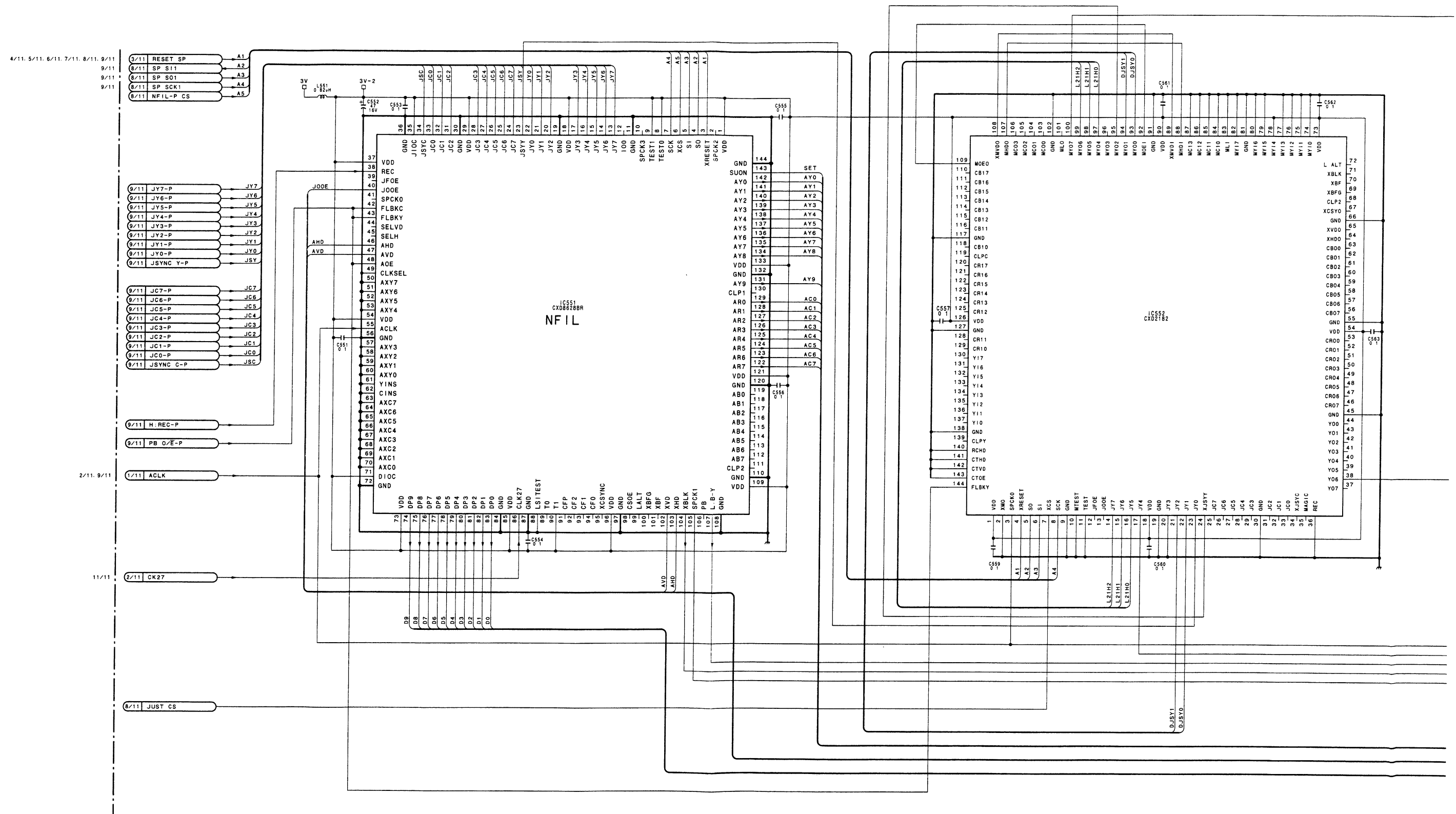
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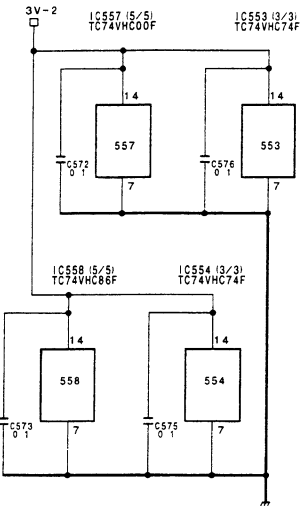
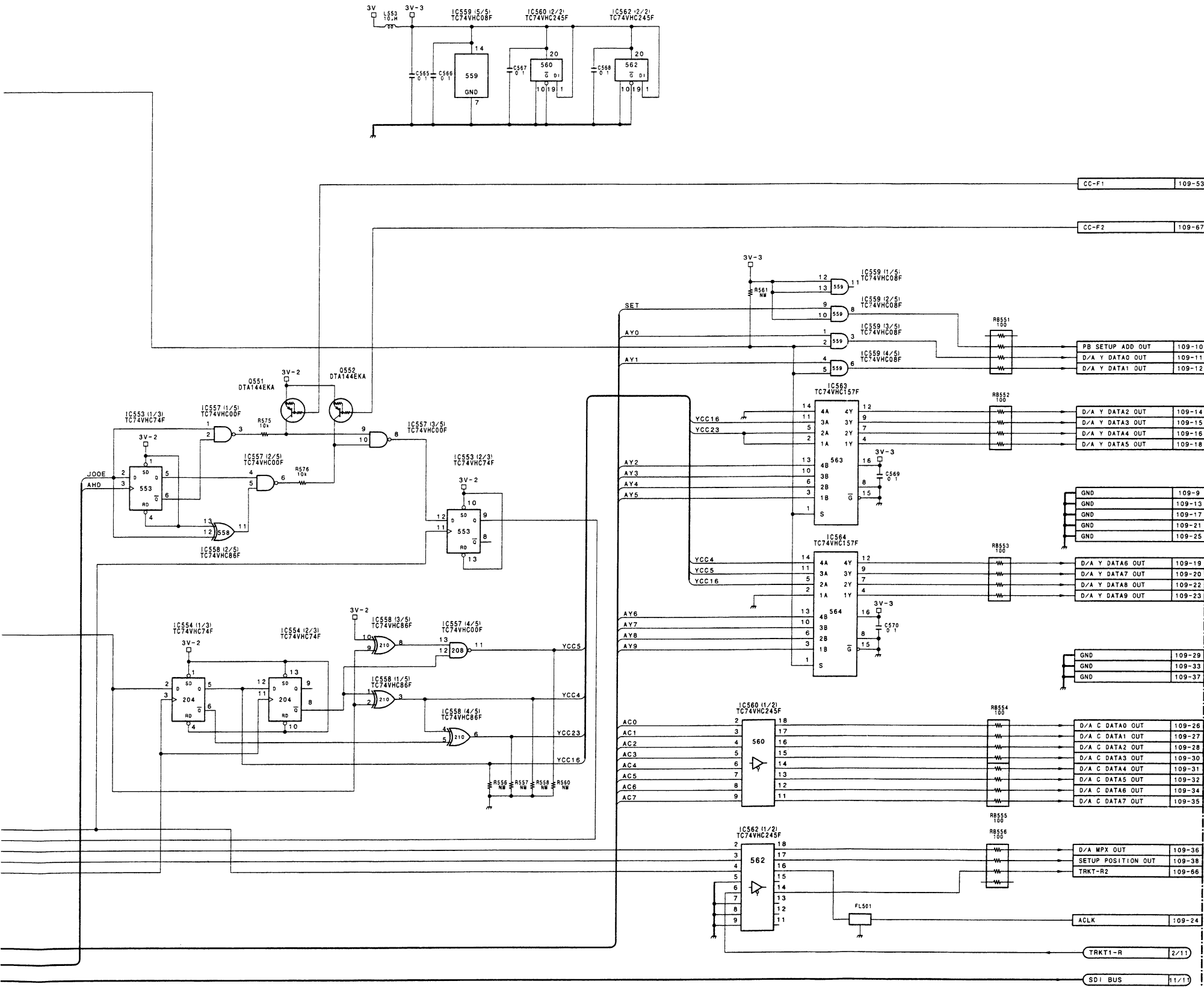


13-40 (b)

13-40 (b)

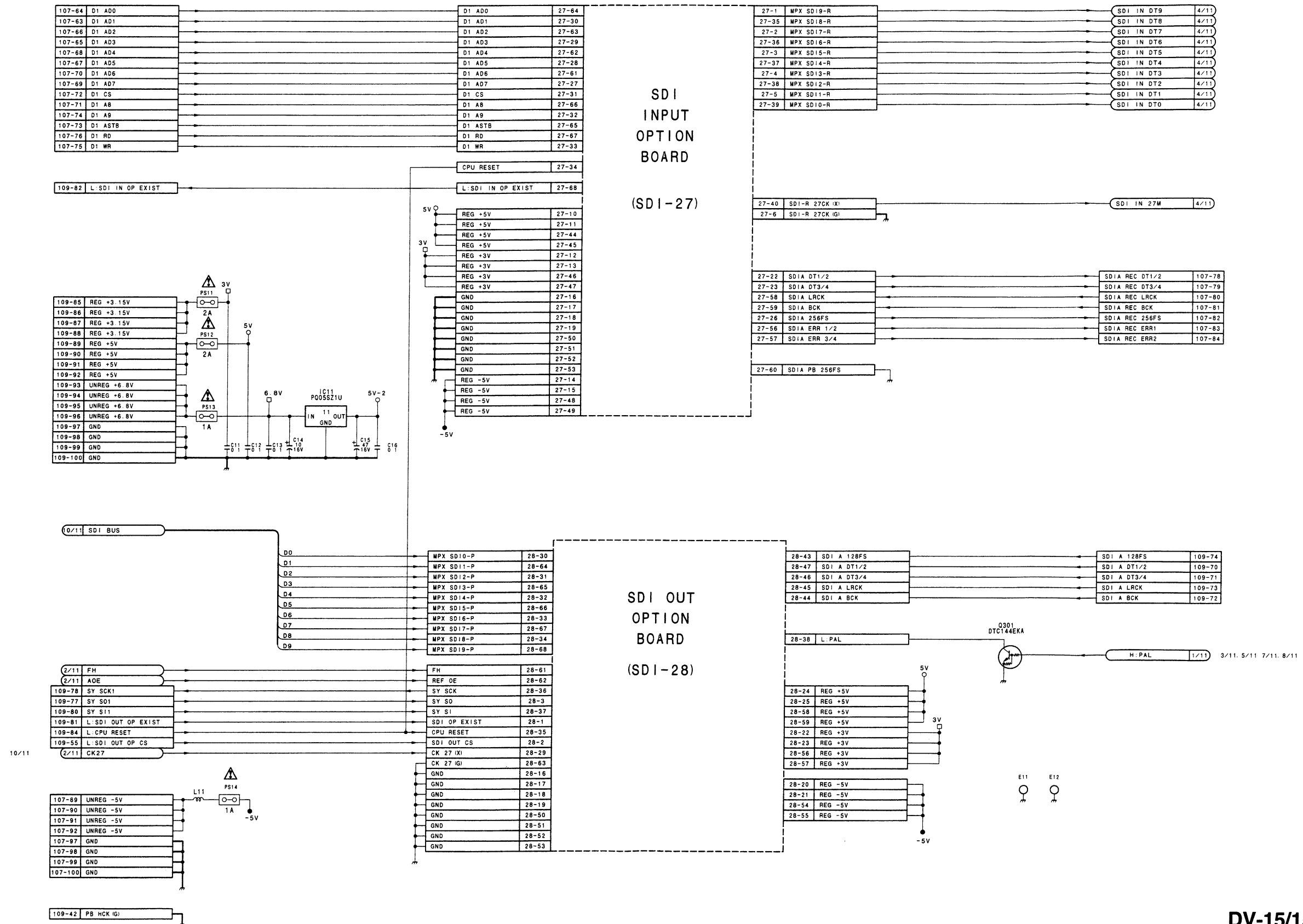
DSR-80/80P



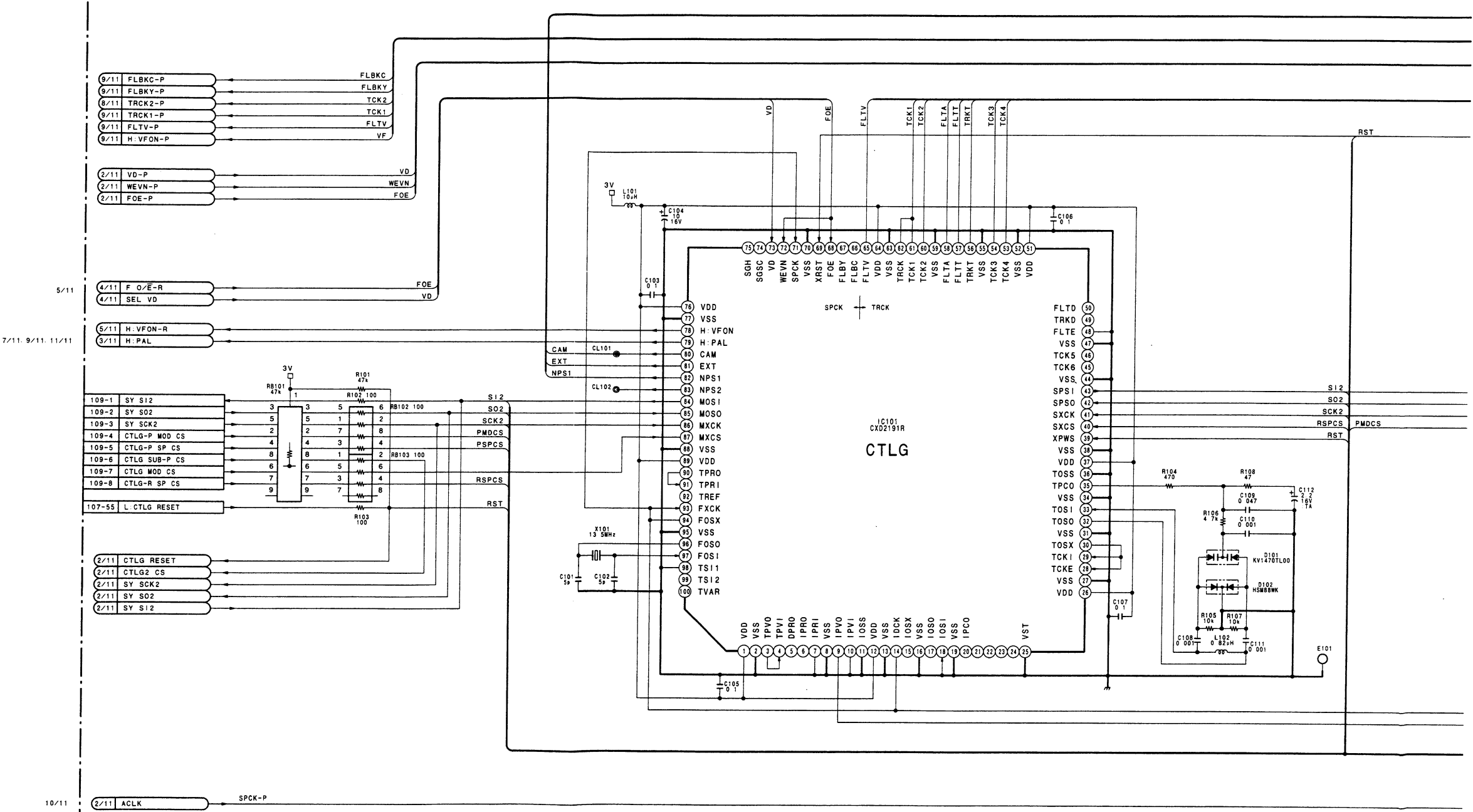


REF NO	DV-15	DV-15A
	NTSC	PAL
IC552	CX02182	NW
IC553	TC74VHC74F	NW
IC554	TC74VHC74F	NW
IC557	TC74VHC00F	NW
IC558	TC74VHC86F	NW
Q551	DTA144EKA	NW
Q552	DTA144EKA	NW
R556	NW	0
R557	NW	0
R558	NW	0
R560	NW	0
R561	NW	0
R575	10K	NW
R576	10K	NW
C557	0.1	NW
C559	0.1	NW
C560	0.1	NW
C561	0.1	NW
C562	0.1	NW
C563	0.1	NW
C572	0.1	NW
C573	0.1	NW
C575	0.1	NW
C576	0.1	NW





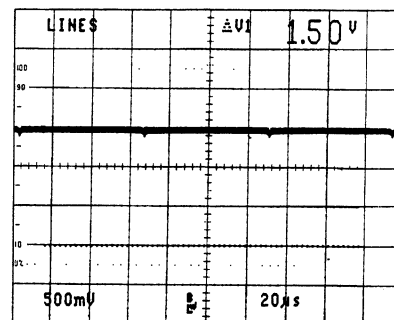






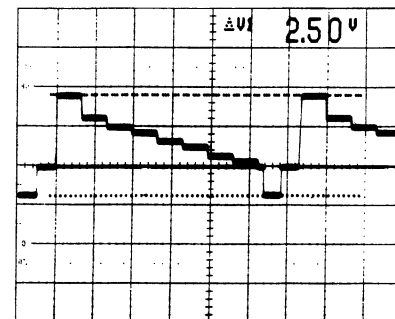
DV-15 (3/11)

① TP201 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)

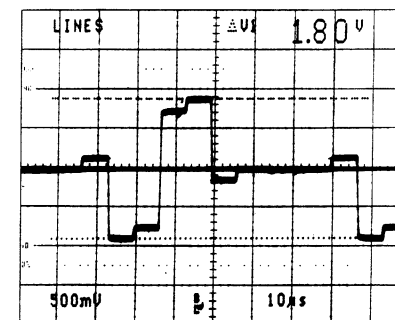


DV-15 (4/11)

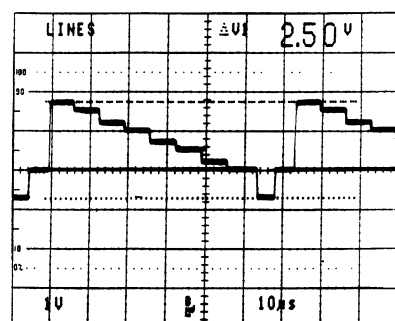
① TP251 MODE: 75% Color Bar/REC • EE (NTSC)



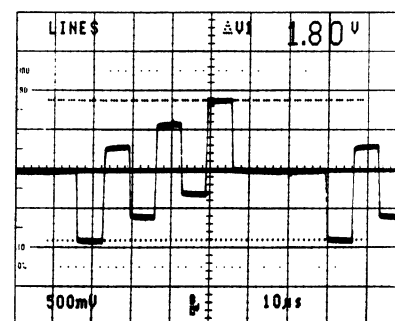
② TP252 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)



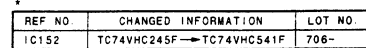
① TP251 MODE: 100% Color Bar/REC • EE (PAL)



③ TP253 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)







**DV-15/15A (2/11)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

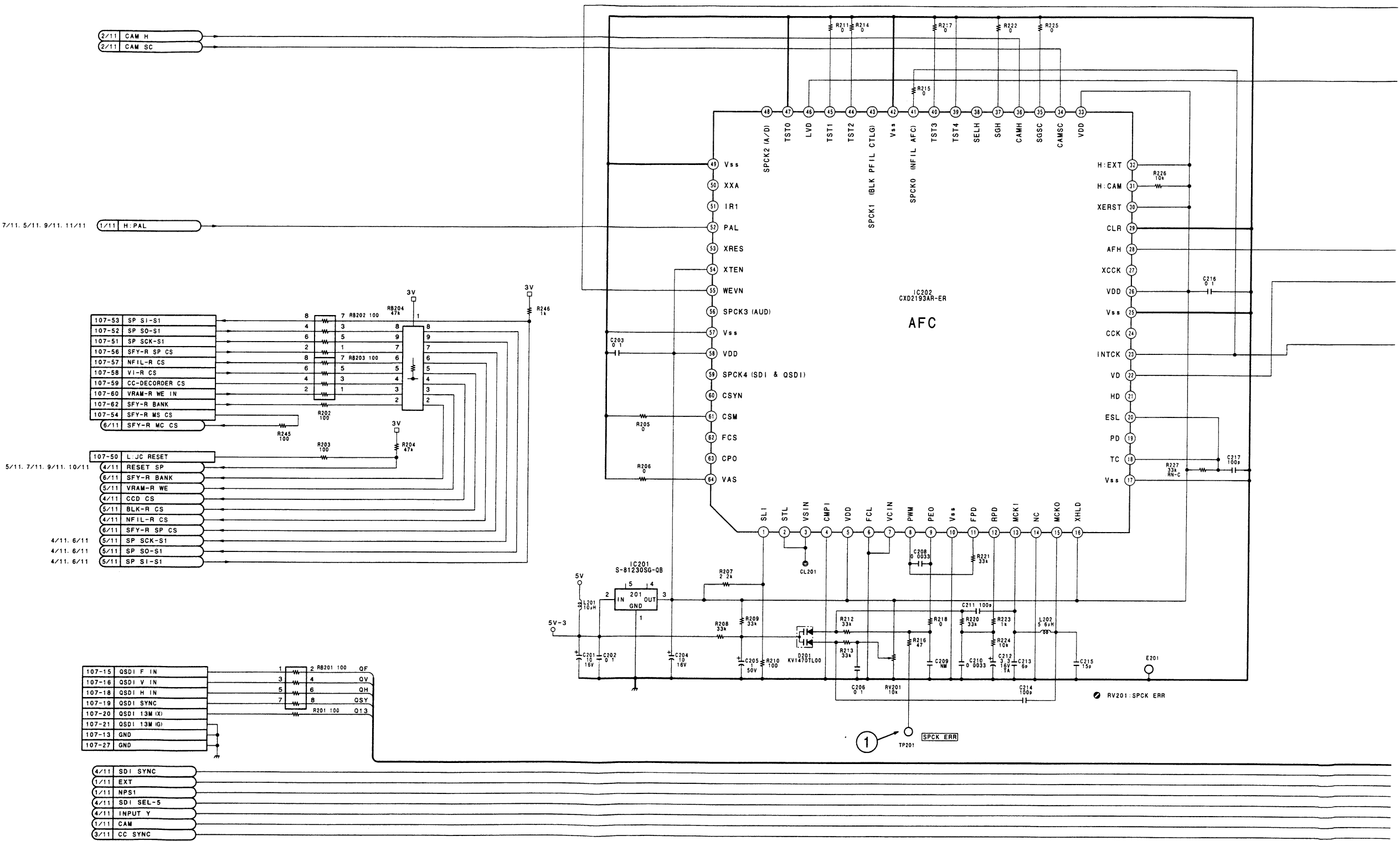
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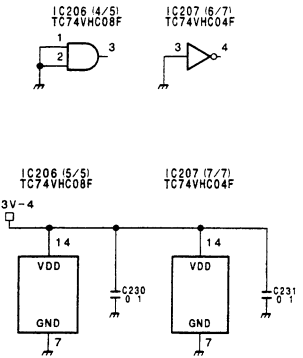
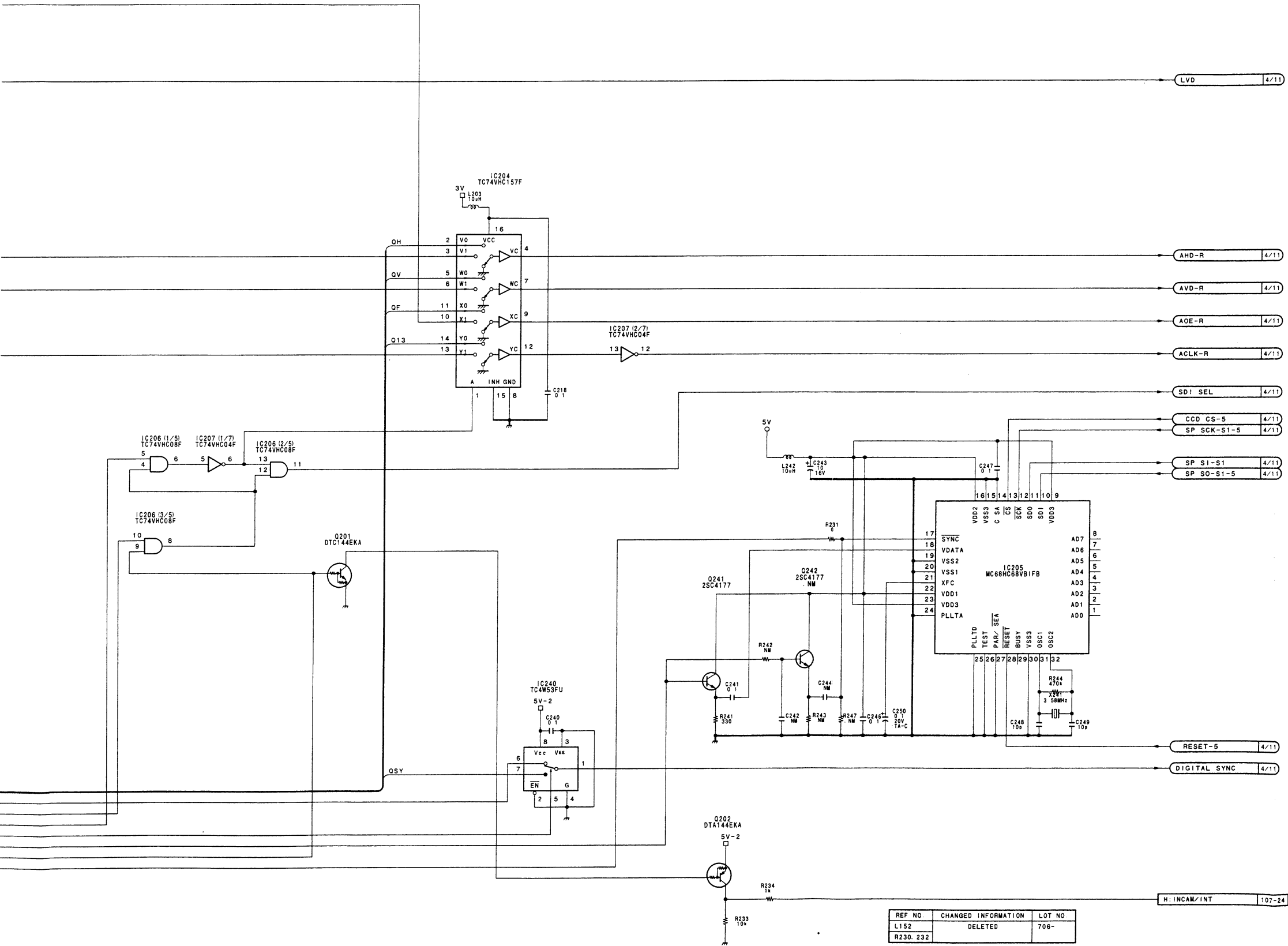
4

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13-26 (a)

13-26 (a)



REF NO	DV-15	DV-15A
R241	330	NM
R244	470K	NM
R231	0	NM
C241	0.1	NM
C243	10/16V	NM
C246	0.1	NM
C247	0.1	NM
C248	10P	NM
C249	10P	NM
C250	0.1/20V	NM
X241	3.58M	NM
Q241	2SC4177	NM
IC205	MC68HC68V81F8	NM

REF NO	CHANGED INFORMATION	LOT NO
L152	DELETED	706-
R230, 232		

DV-15/15A (3/11)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

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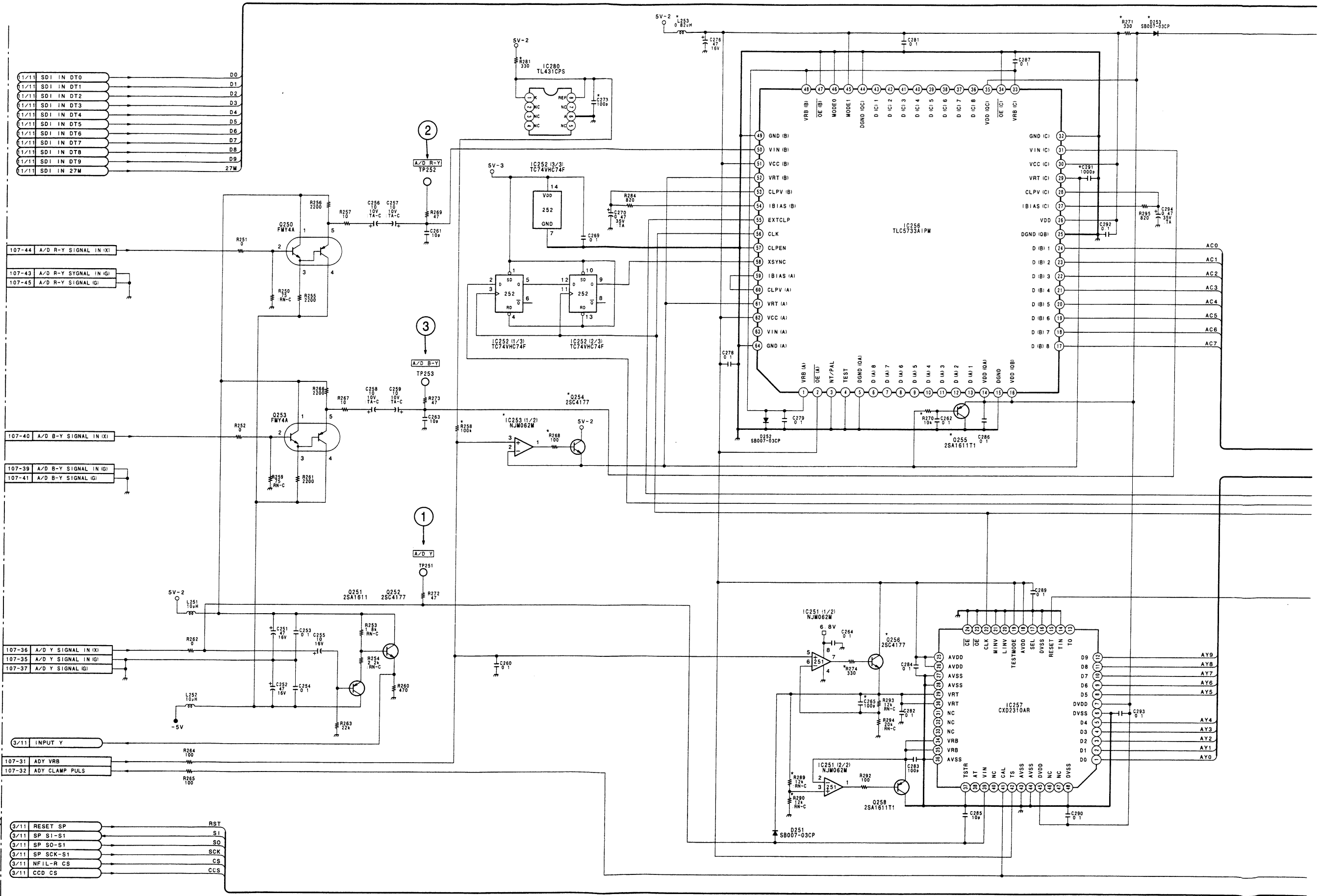
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5/11, 6/11, 7/11  
8/11, 9/11, 10/11  
5/11, 6/11  
5/11, 6/11  
5/11, 6/11

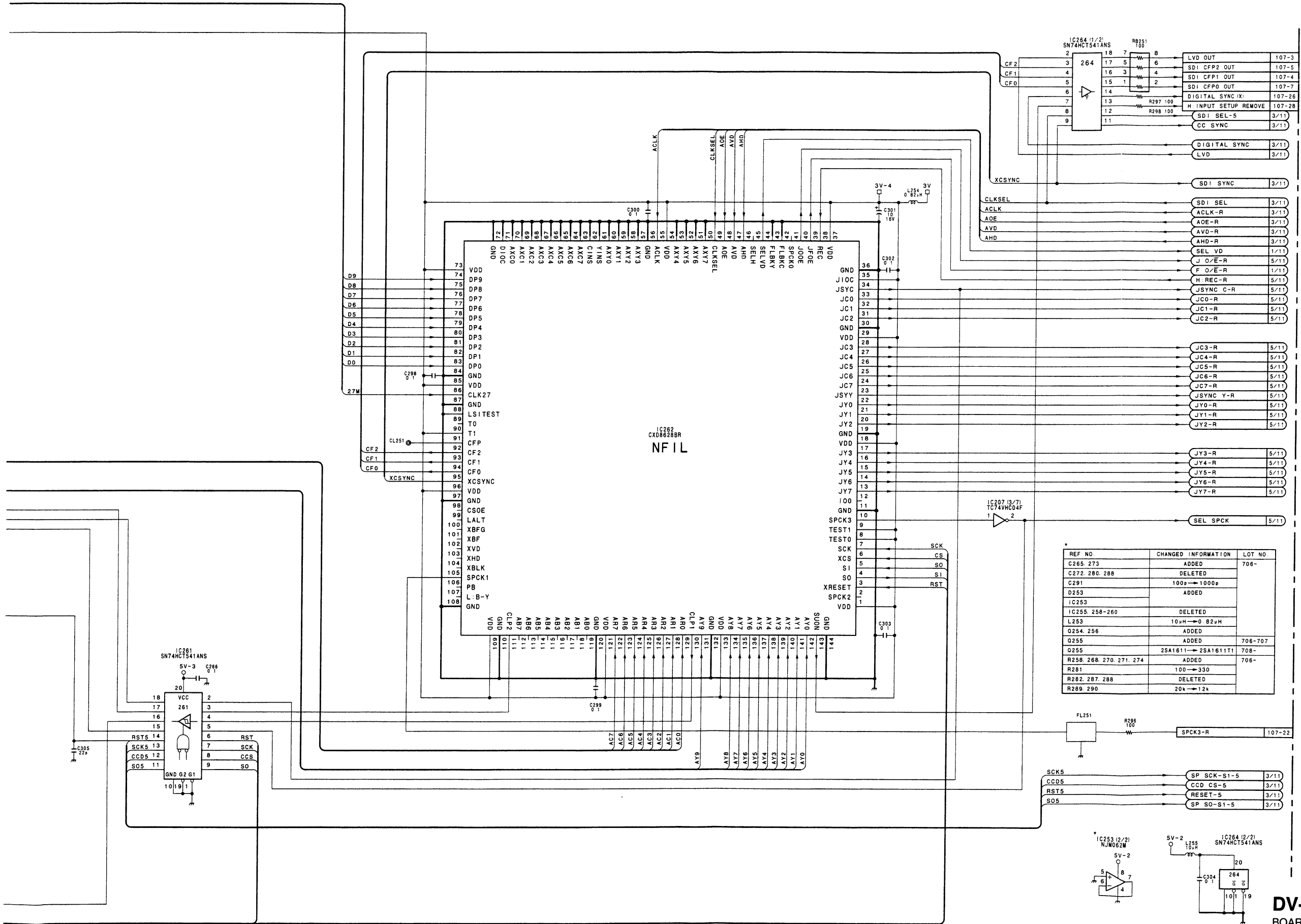


13-28 (a)

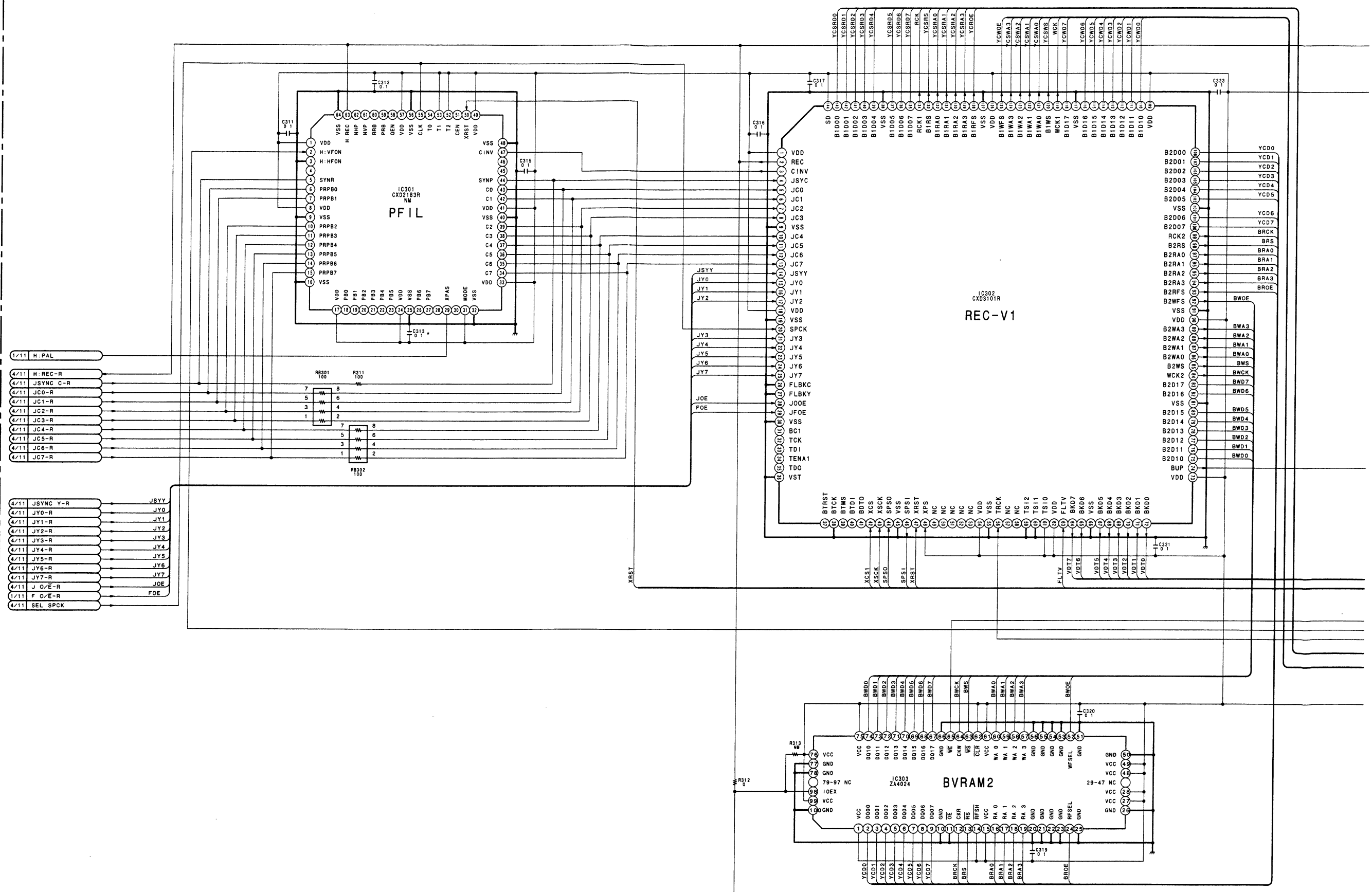
13-28 (a)

DSR-80/80P





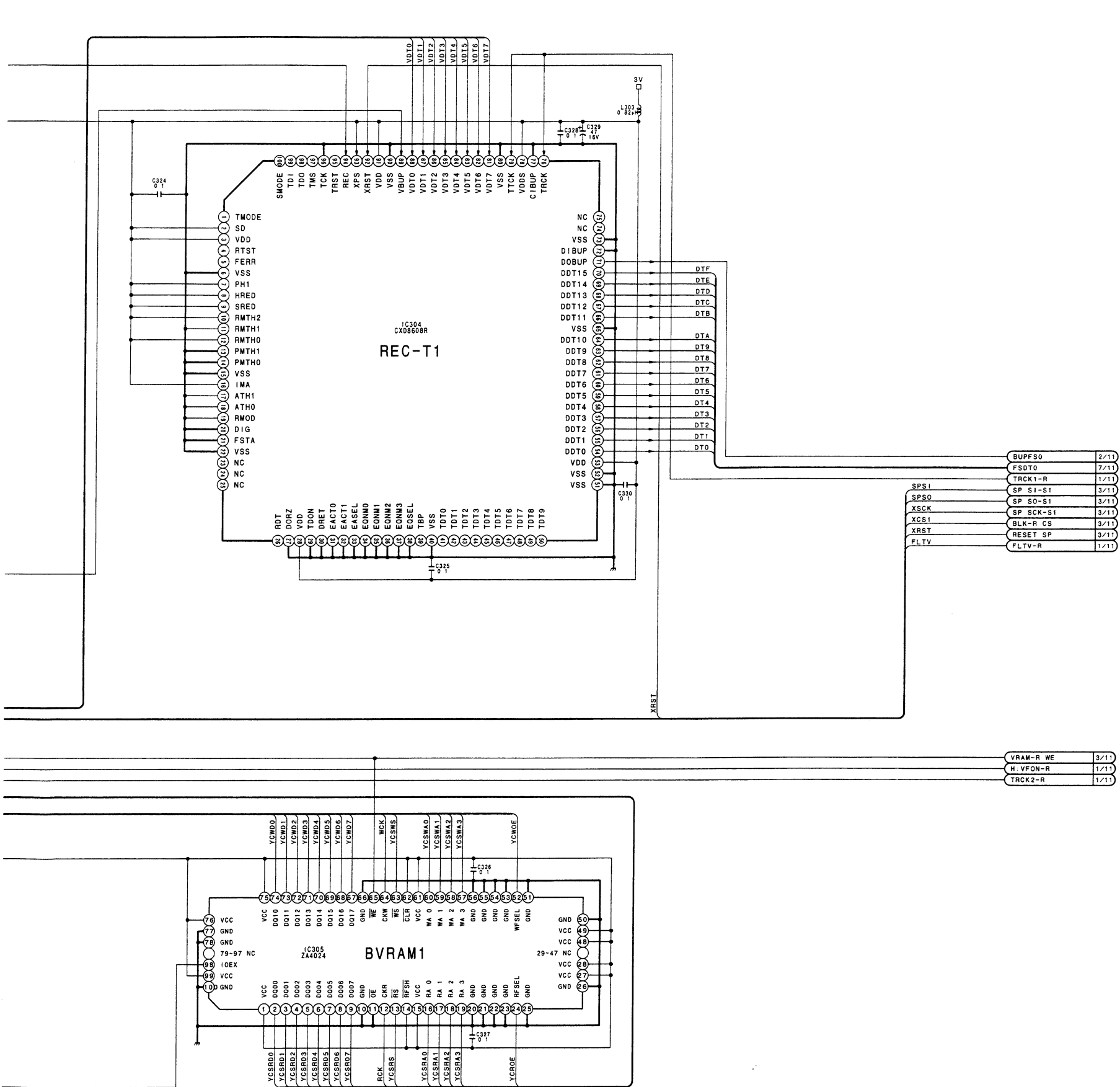
DV-15/15A (4/11)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P



13-30 (a)

DSR-80/80P

DSR-80/80P



REF NO	NTSC	PAL
IC301	N M	CXD21834R
R311	100	N M
RB301	100	N M
RB302	100	N M

4/11, 6/11	2/11
4/11, 6/11	7/11
4/11, 6/11	1/11
4/11, 6/11	3/11
4/11, 6/11	3/11
4/11, 6/11	3/11
4/11, 6/11, 7/11, 8/11, 9/11, 10/11	3/11
	1/11

7/11
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DV-15/15A (5/11)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

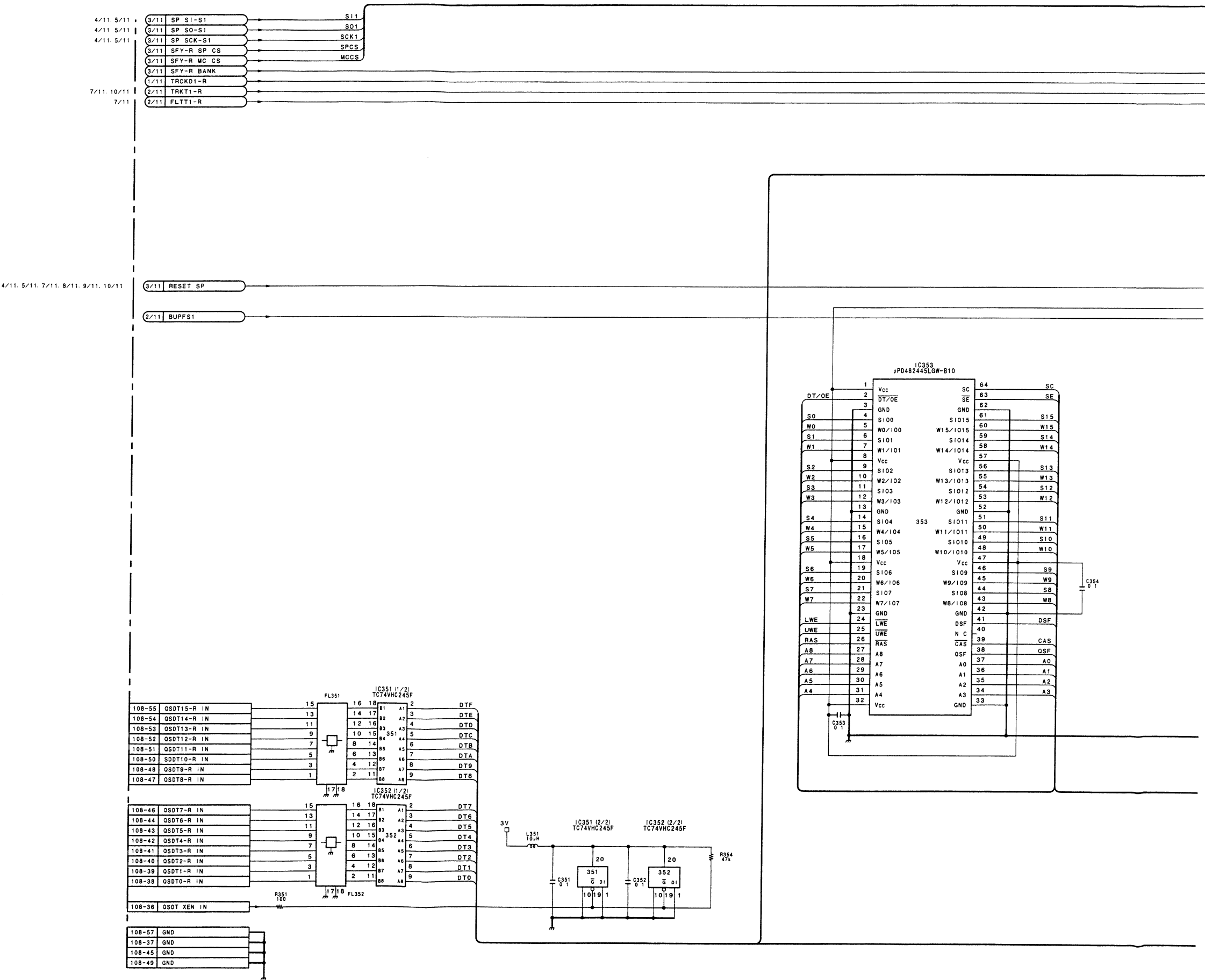
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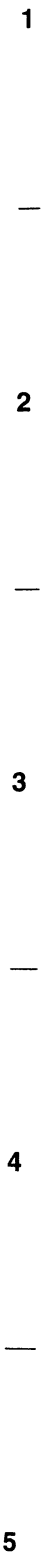


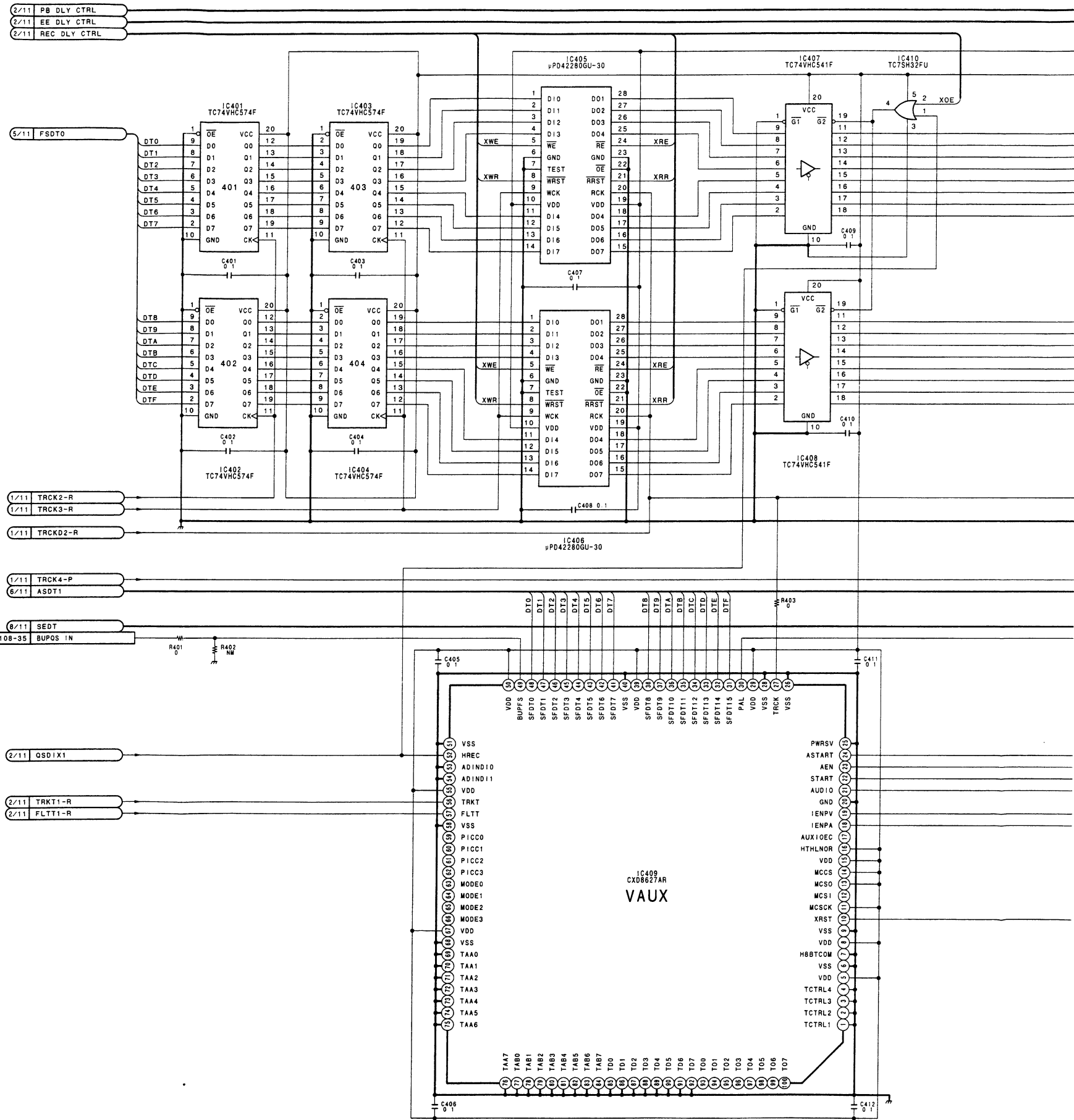
13-32 (a)

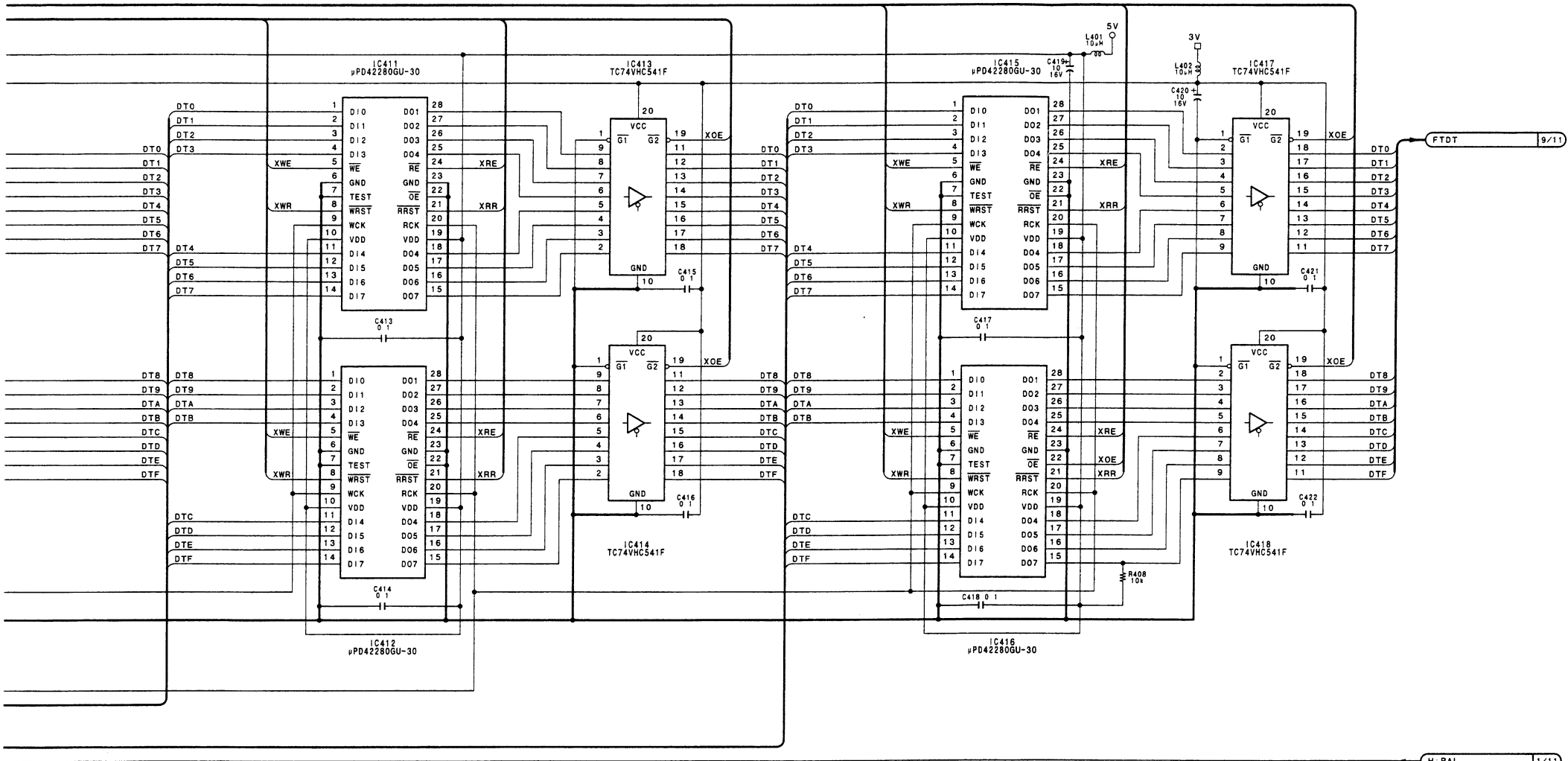
13-32 (a)

DSR-80/80P









H: PAL 1/11

3/11, 5/11, 9/11, 11/11

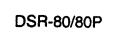
START-A 5/11  
AUEN-R 5/11  
START-R 5/11  
SADT-R 5/11  
IENPV-R 2/11  
IENPA-R 5/11

6/11

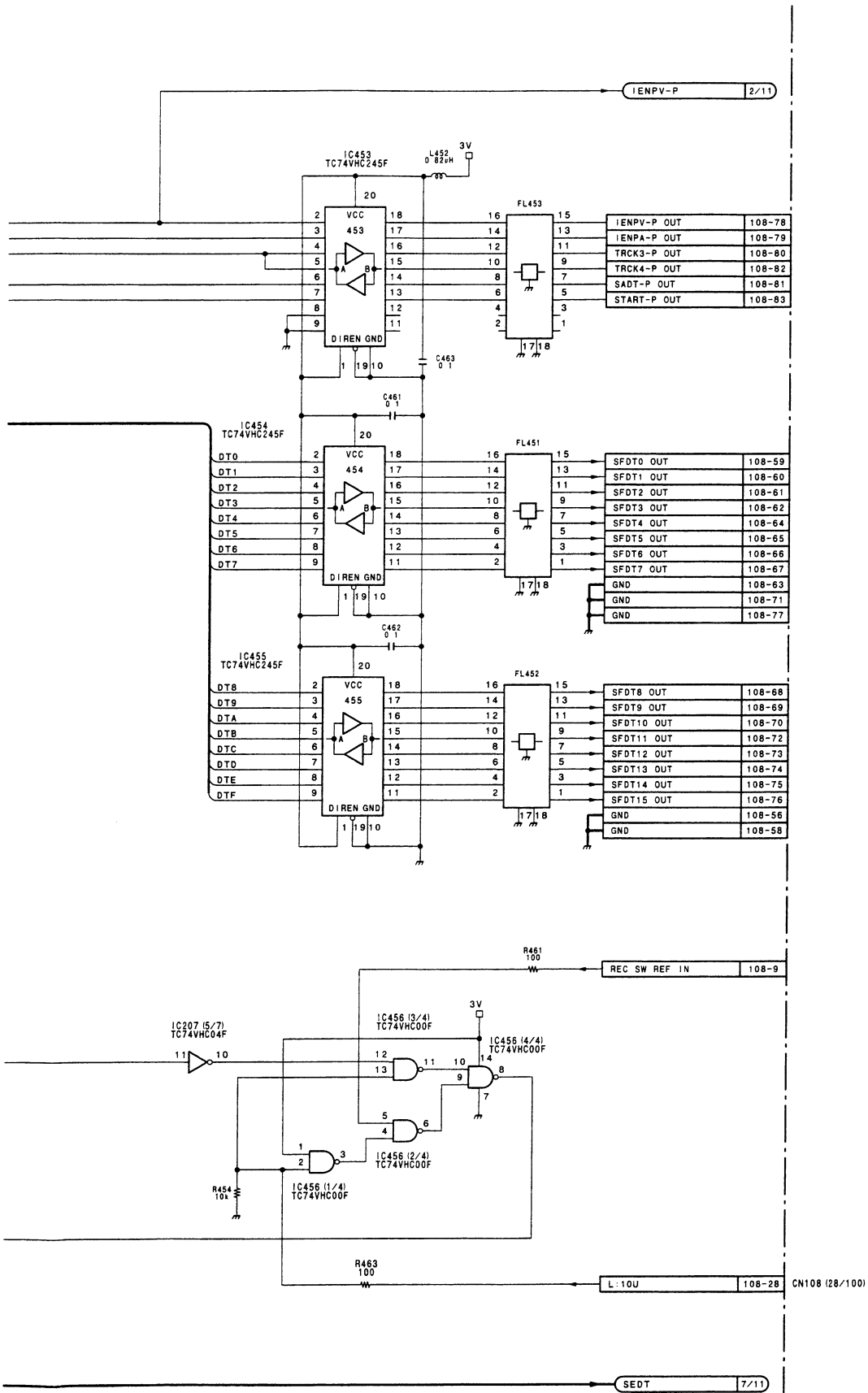
RESET SP 3/11

3/11, 4/11, 5/11, 9/11, 10/11

DV-15/15A (7/11)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P







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DV-15/15A (8/11)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

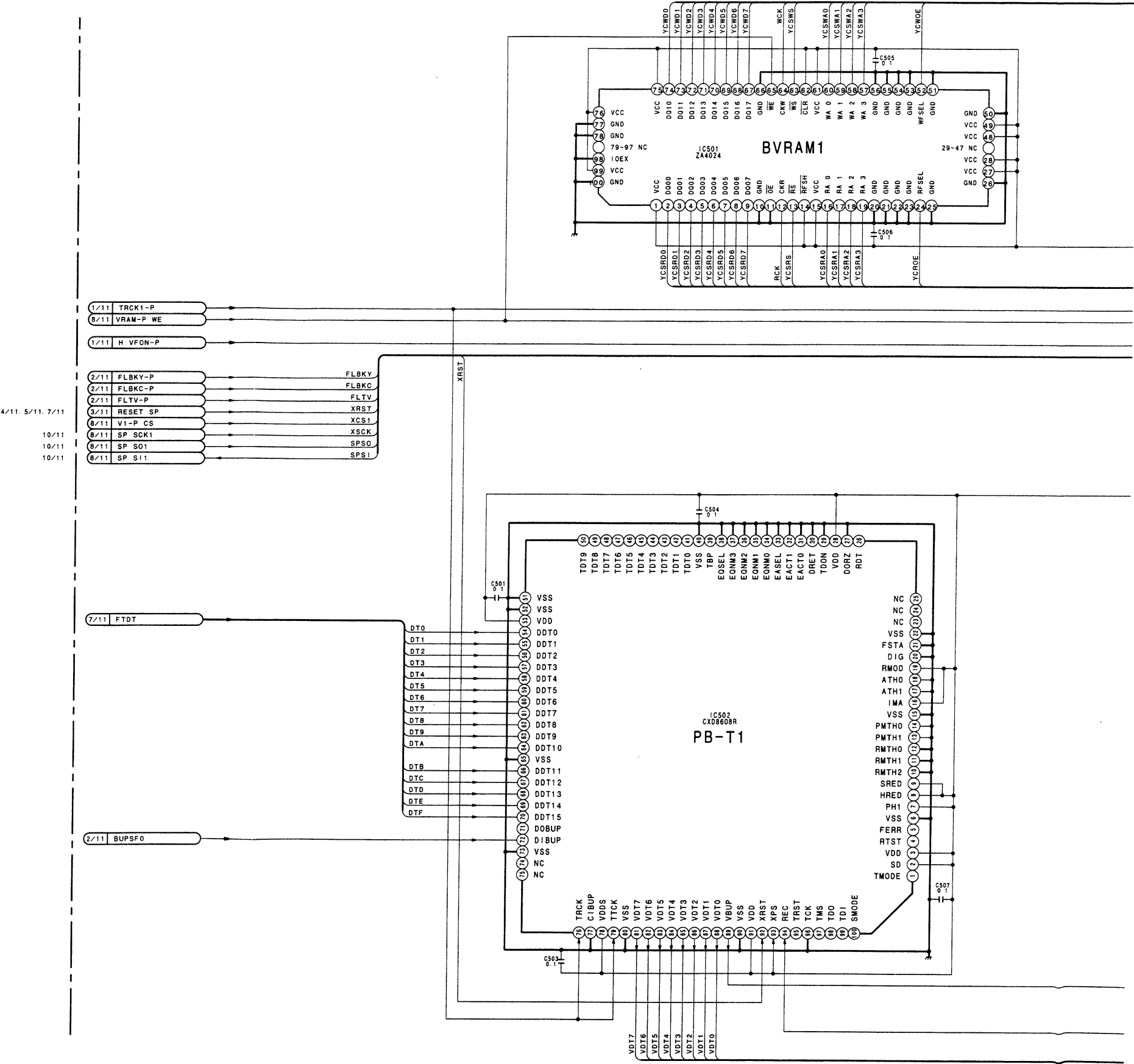
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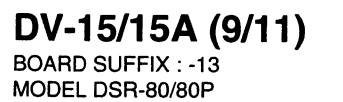
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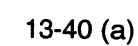


13-38 (a)

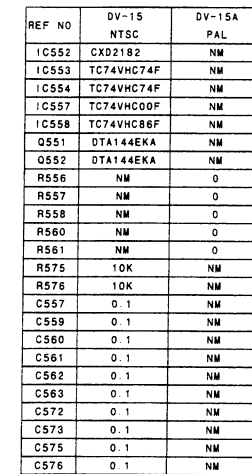
13-38 (a)



**5**

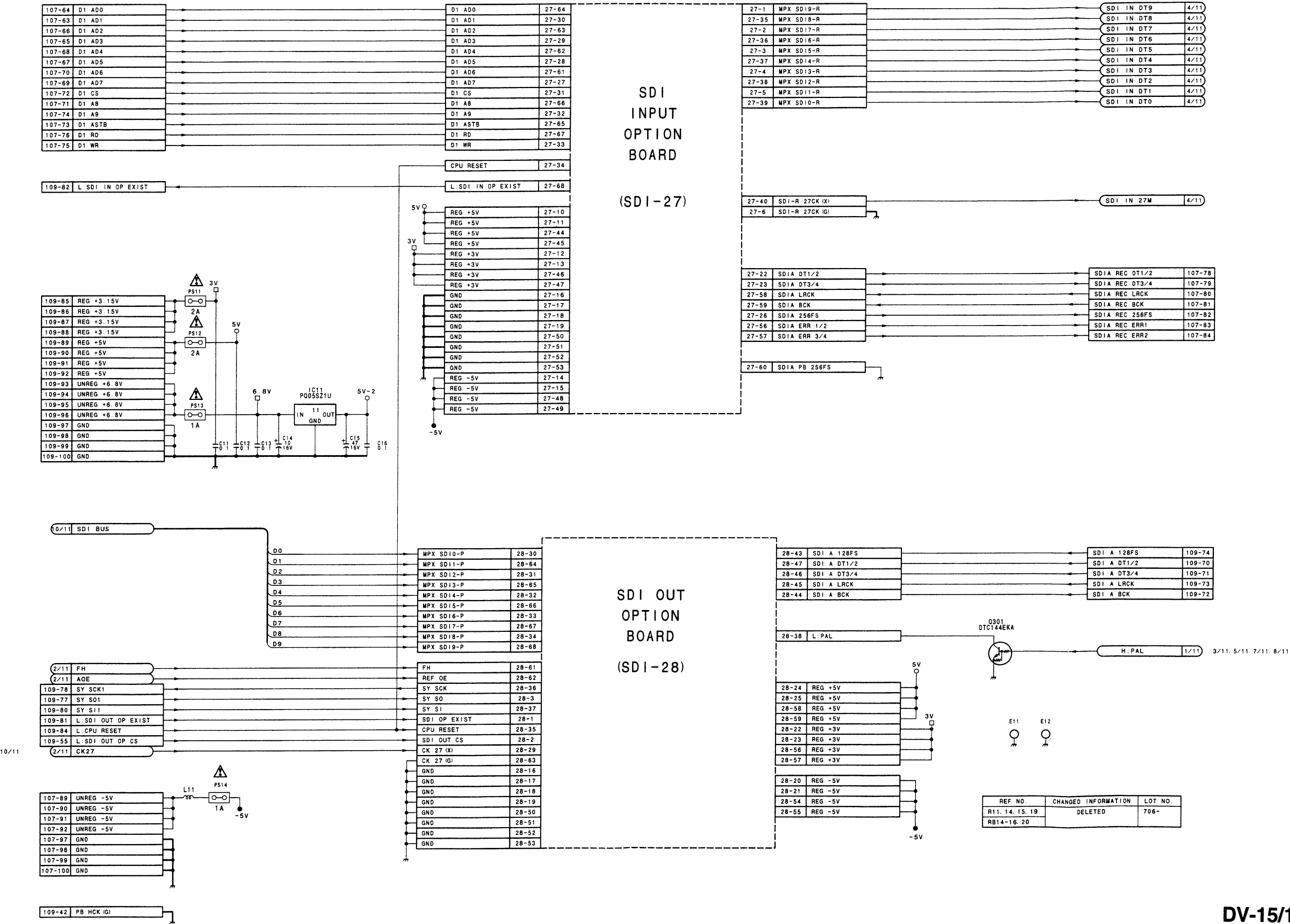






**DV-15/15A (10/11)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P





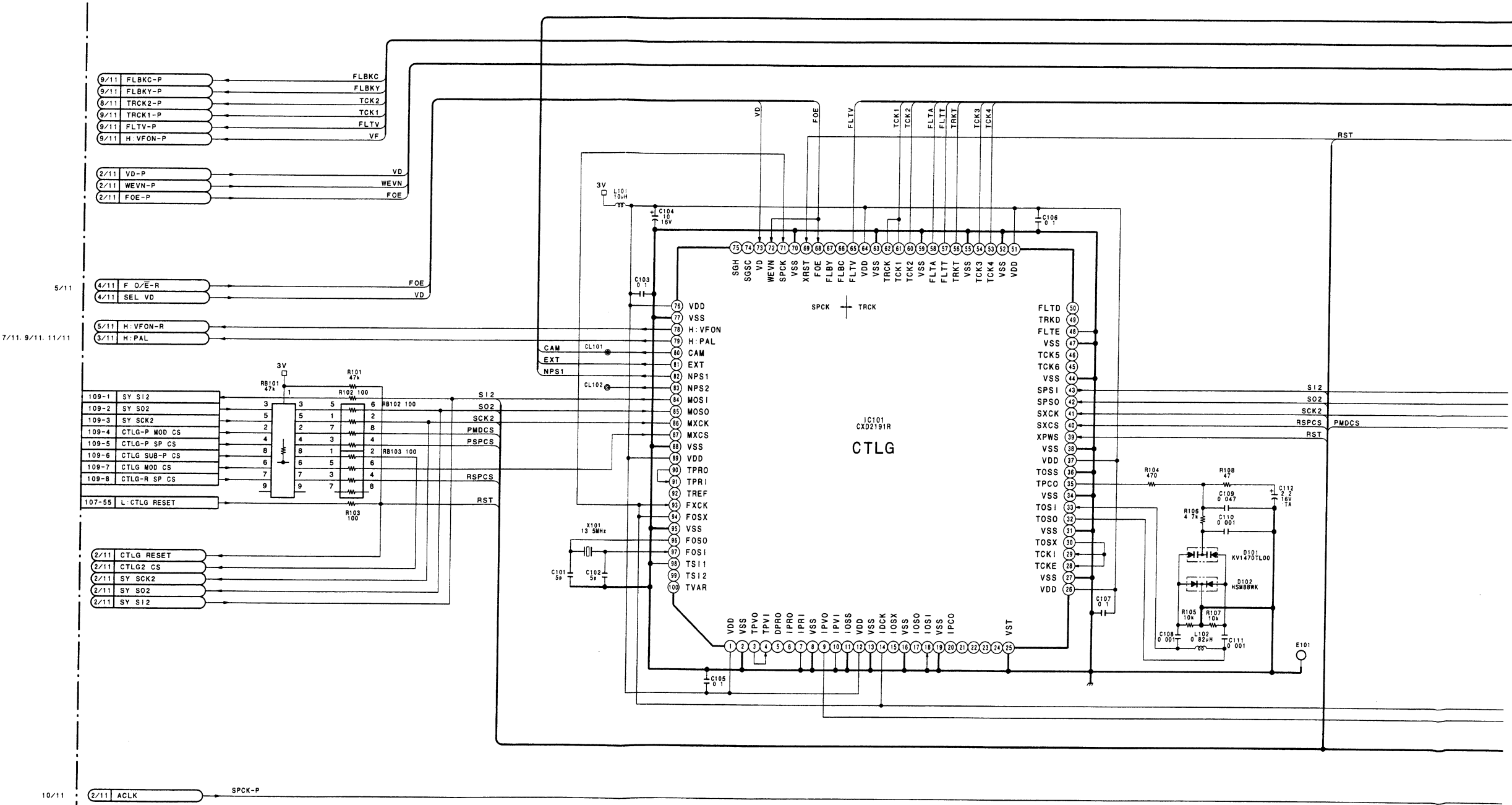
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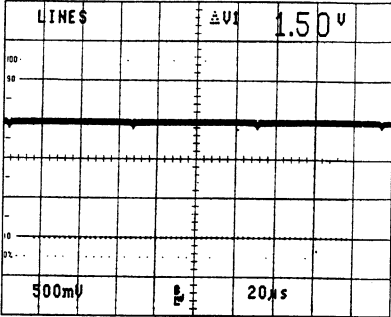






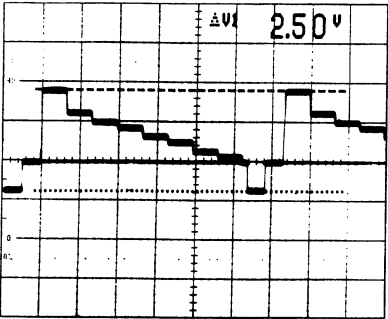
DV-15 (3/11)

① TP201 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)

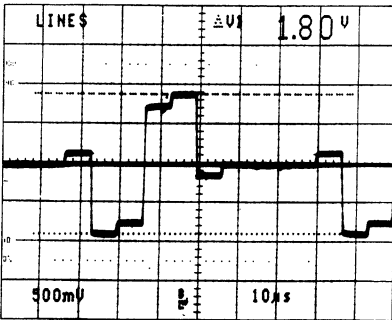


DV-15 (4/11)

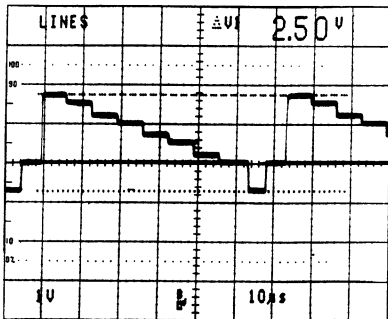
① TP251 MODE: 75% Color Bar/REC • EE (NTSC)



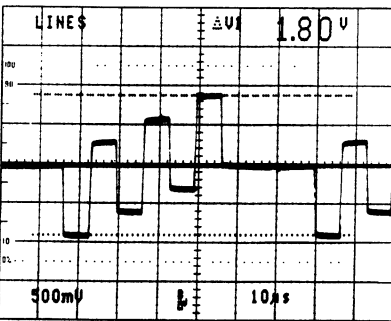
② TP252 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)



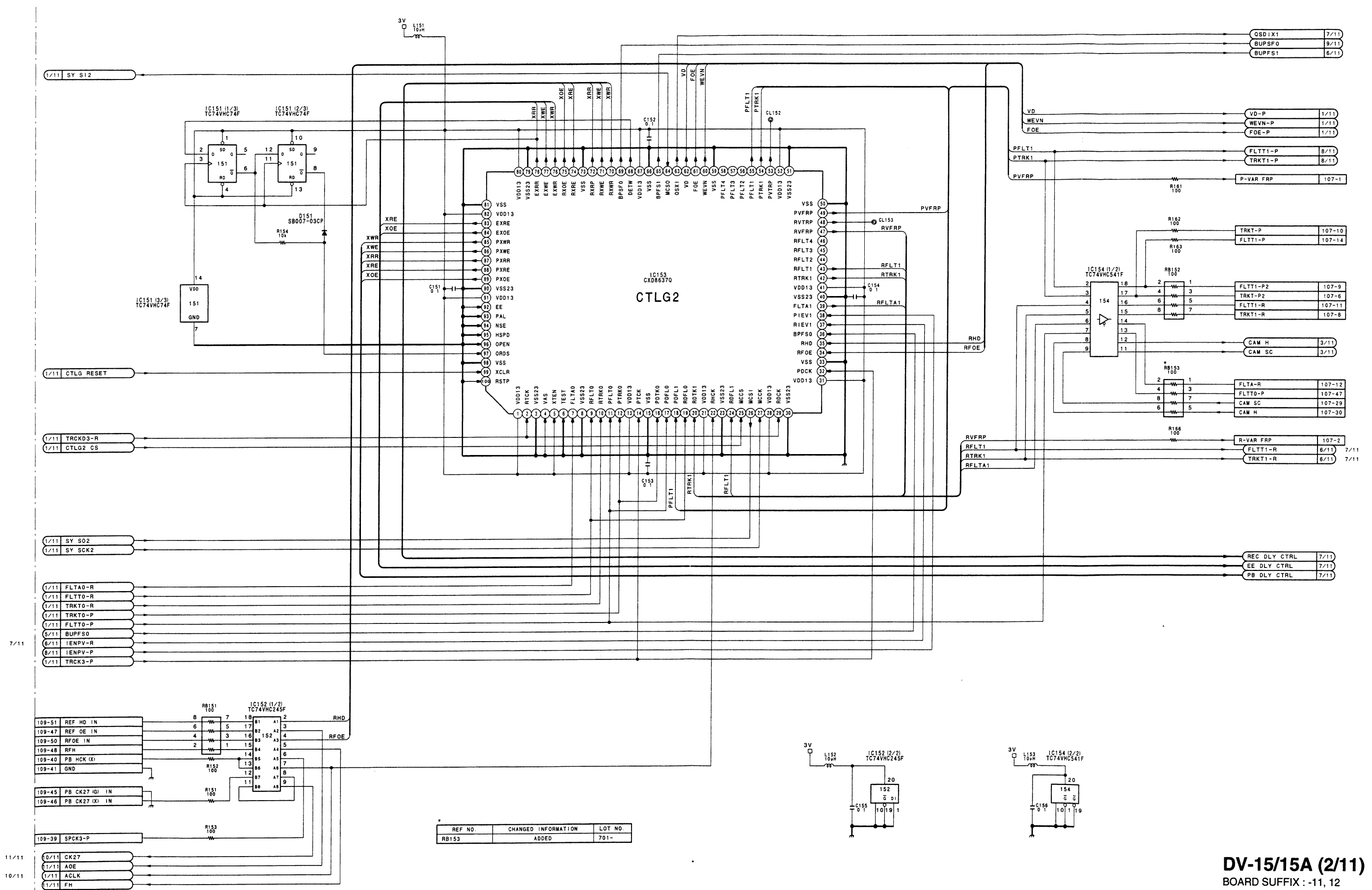
① TP251 MODE: 100% Color Bar/REC • EE (PAL)



③ TP253 MODE: 75% Color Bar/REC • EE (NTSC)  
MODE: 100% Color Bar/REC • EE (PAL)



## DV-15/15A (2/11): VIDEO DIGITAL IN/OUT PROCESS

**DSR-80/80P****DSR-80/80P**

**DV-15/15A (2/11)**  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P

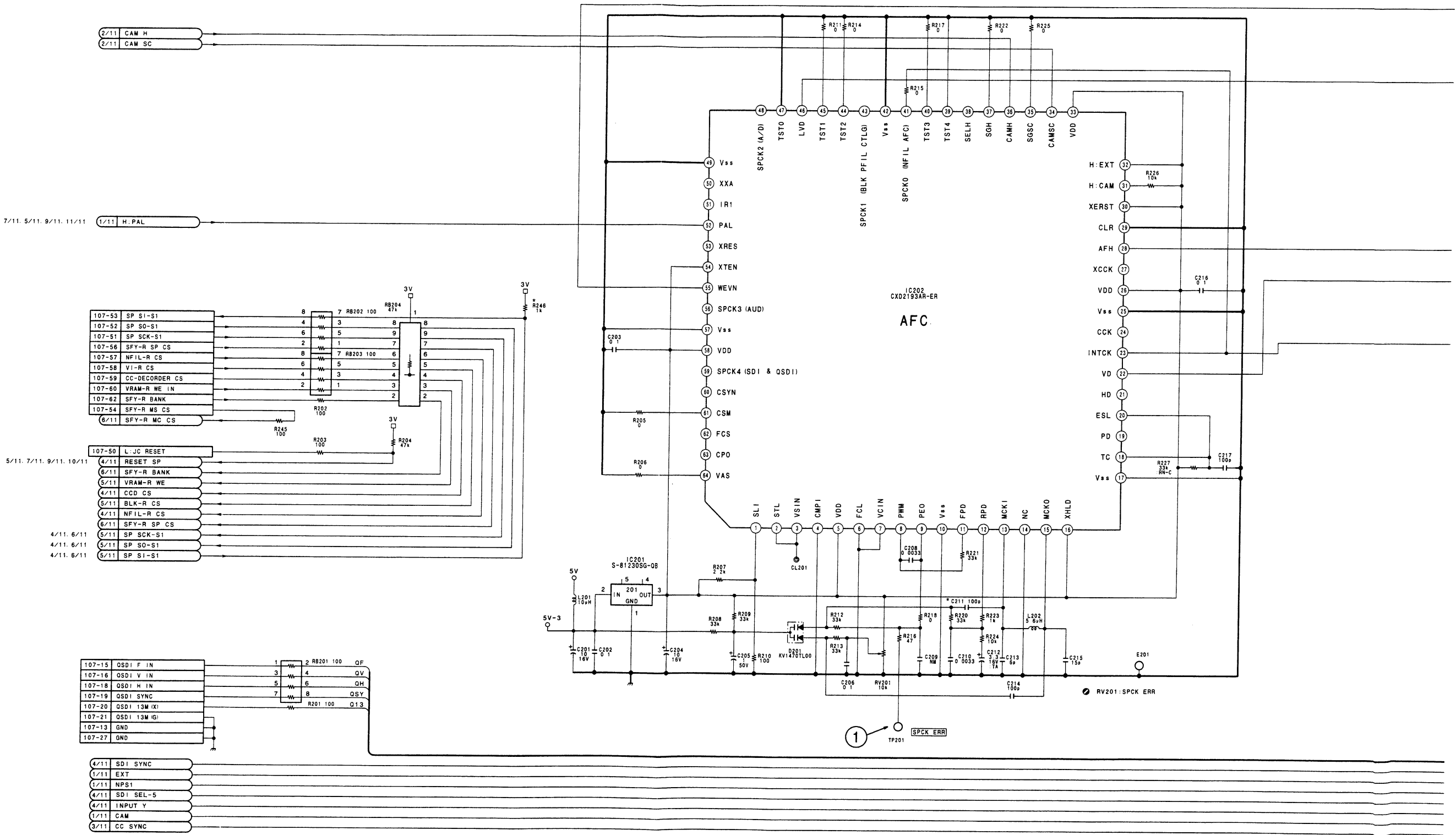
1

2

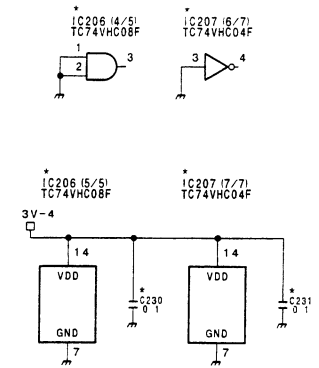
3

4

5







REF NO	DV-15 NTSC	DV-15A PAL
R241	330	NM
R244	470K	NM
R231	0	NM
C241	0.1	NM
C243	10/16V	NM
C246	0.1	NM
C247	0.1	NM
C248	10P	NM
C249	10P	NM
C250	0.1/20V	NM
X241	3.58M	NM
Q241	25C4177	NM
IC205	MC68HC 68V81FB	NM

REF NO	CHANGED INFORMATION	LOT NO
C211	470s → 100s	701 -
C230, 231	ADDED	
C250		
IC206, 207		
Q201, 202		
Q242	DELETED	
R230, 232	ADDED	
R231, 233, 234		
R241		
R242	DELETED	
R243	ADDED	701
R243	DELETED	701 -
R246	ADDED	
R247	ADDED	701
R247	DELETED	701 -

**P**

1

2

3

4

5

1/11	SD1 IN DT0	D0
1/11	SD1 IN DT1	D1
1/11	SD1 IN DT2	D2
1/11	SD1 IN DT3	D3
1/11	SD1 IN DT4	D4
1/11	SD1 IN DT5	D5
1/11	SD1 IN DT6	D6
1/11	SD1 IN DT7	D7
1/11	SD1 IN DT8	D8
1/11	SD1 IN DT9	D9
1/11	SD1 IN 27M	27M

107-44	A/D R-Y SIGNAL IN (X)
107-43	A/D R-Y SIGNAL IN (Y)
107-45	A/D R-Y SIGNAL IN (I)

107-40	A/D B-Y SIGNAL IN (X)
107-39	A/D B-Y SIGNAL IN (Y)
107-41	A/D B-Y SIGNAL IN (I)

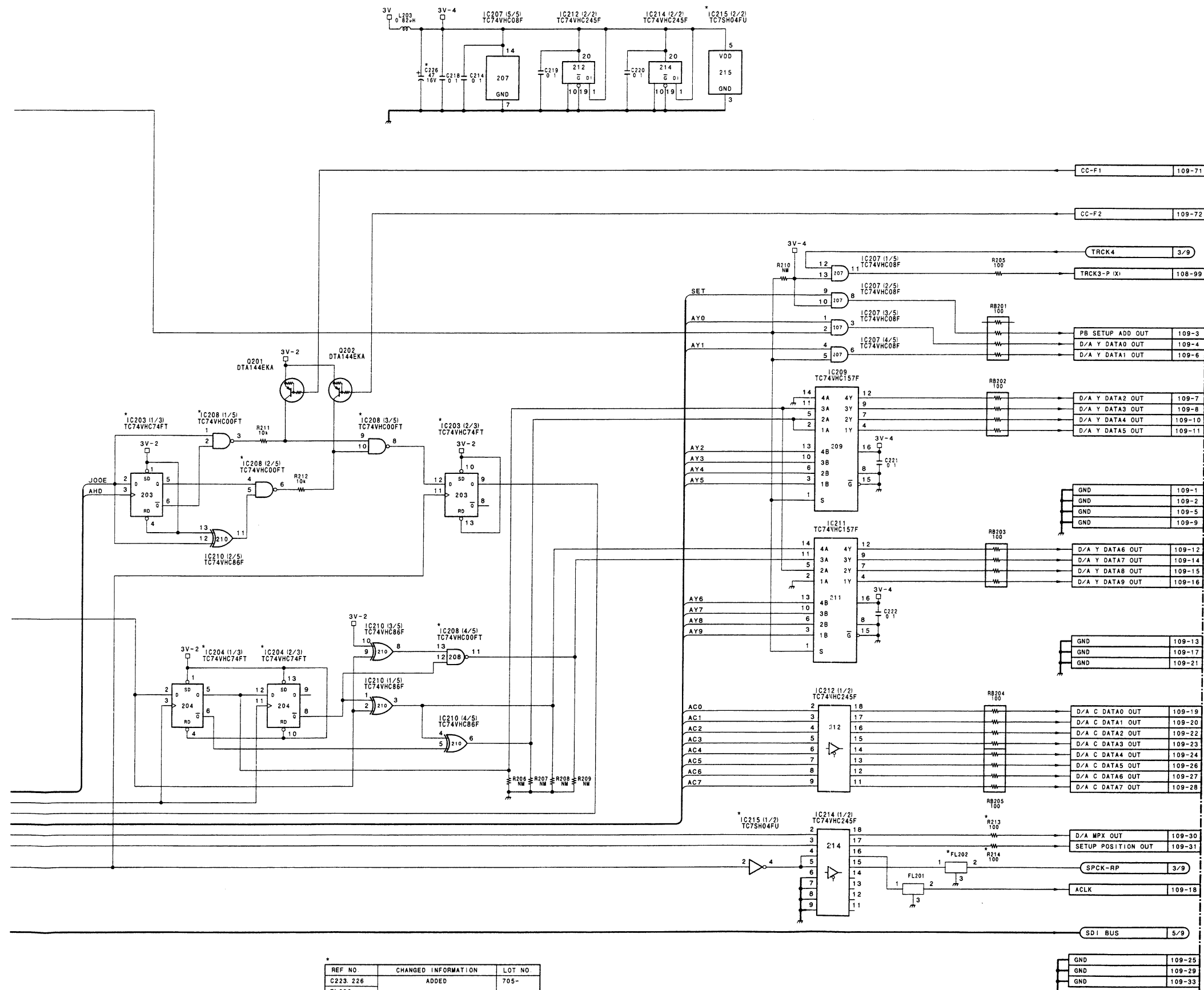
107-36	A/D Y SIGNAL IN (X)
107-35	A/D Y SIGNAL IN (Y)
107-37	A/D Y SIGNAL IN (I)

3/11	INPUT Y
107-31	ADY VRB
107-32	ADY CLAMP PULS

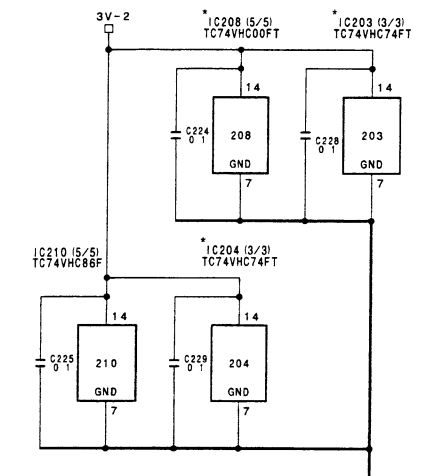
3/11	RESET SP	RST
3/11	SP S1-S1	SI
3/11	SP SO-S1	SO
3/11	SP SCK-S1	SCK
3/11	NFIL-R CS	CS
3/11	CCD CS	CCS

DSR-60/60P

DSR-60/60P



REF NO.	CHANGED INFORMATION	LOT NO.
C223, 226	ADDED	705-
FL202		
IC203, 204	TC74VHC74FS → TC74VHC74FT	802-
IC208	TC74VHC00FS → TC74VHC00FT	
IC215	ADDED	705-
R213, 214		
RB206	DELETED	



REF NO.	DV-17 NTSC	DV-17A PAL
IC202	CXD2182	NM
IC203	TC74VHC74FS	NM
IC204	TC74VHC74FS	NM
IC208	TC74VHC00FS	NM
IC210	TC74VHC86F	NM
Q201	DTA144EKA	NM
Q202	DTA144EKA	NM
R206	NM	0
R207	NM	0
R208	NM	0
R209	NM	0
R210	NM	0
R211	10K	NM
R212	10K	NM
C207	0.1	NM
C209	0.1	NM
C210	0.1	NM
C211	0.1	NM
C212	0.1	NM
C213	0.1	NM
C224	0.1	NM
C225	0.1	NM
C228	0.1	NM
C229	0.1	NM

DSR-60/60P

13-51 (a)

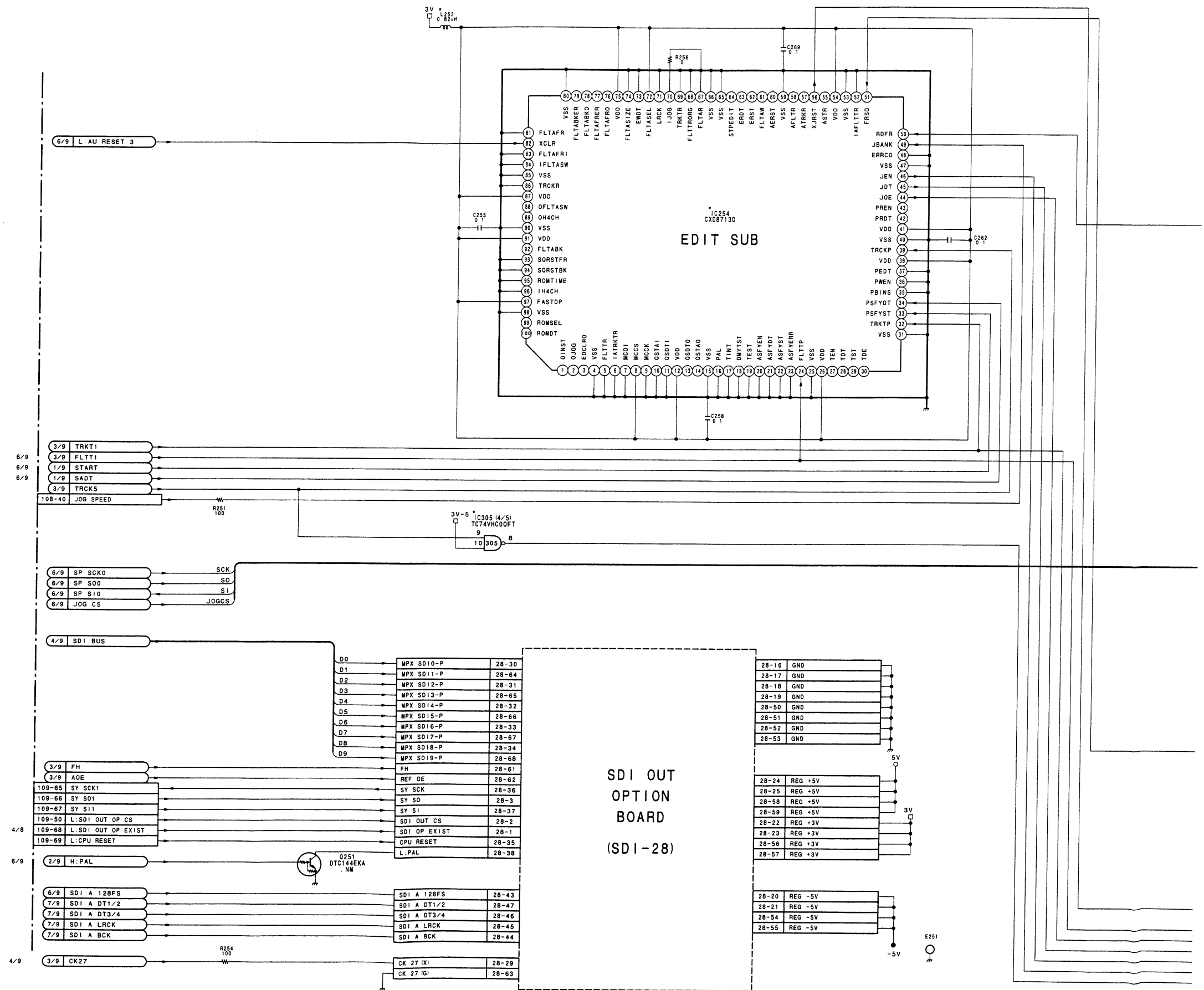
13-51 (a)

DV-17/17A (4/9)  
BOARD SUFFIX : -12, 13  
MODEL DSR-60/60P

DV-17/17A (5/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

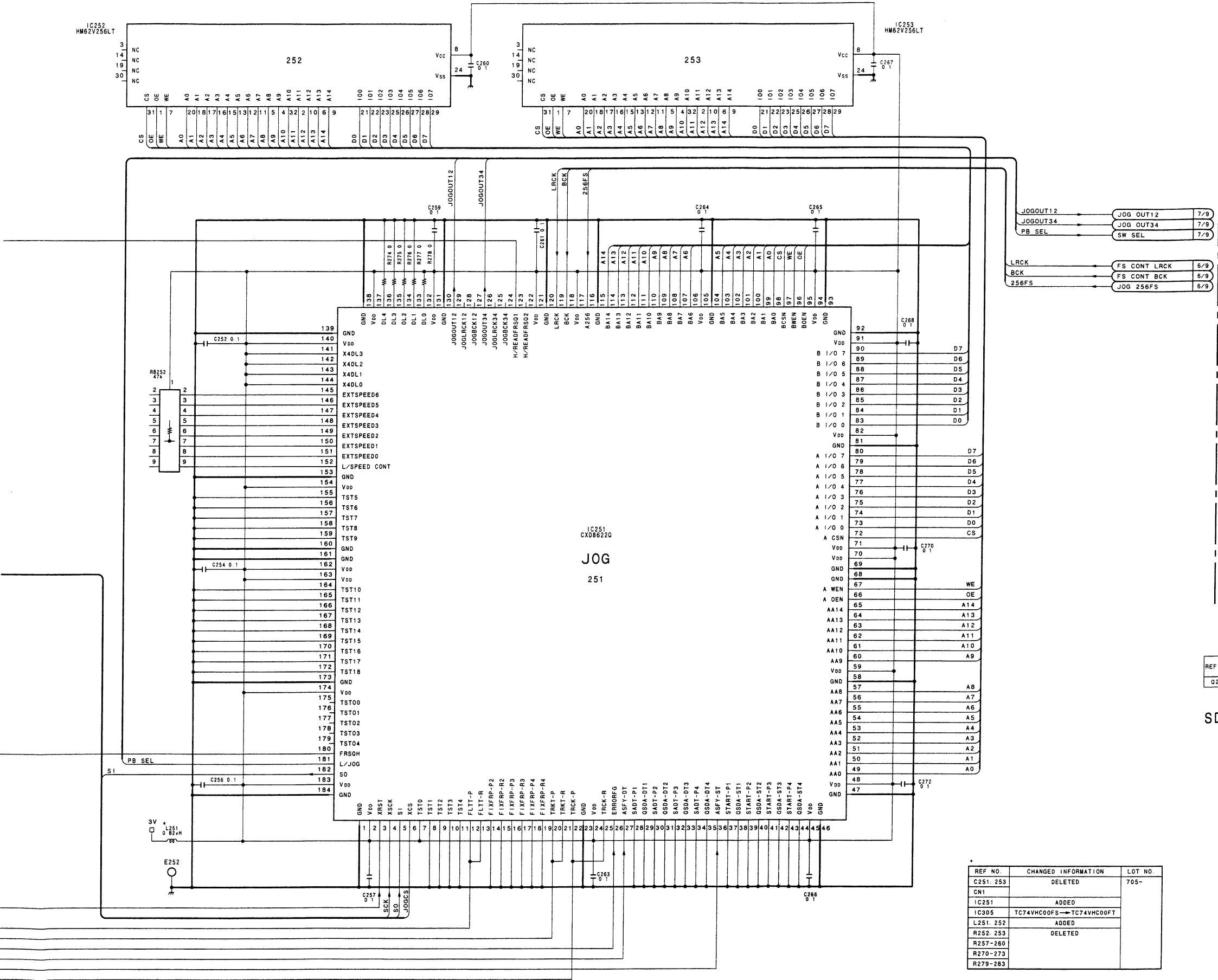


13-52 (a)

13-52 (a)

DSR-60/60P

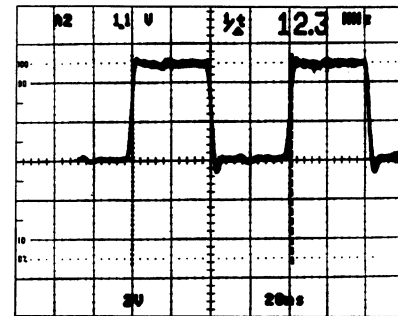




SDI OUT/JOG

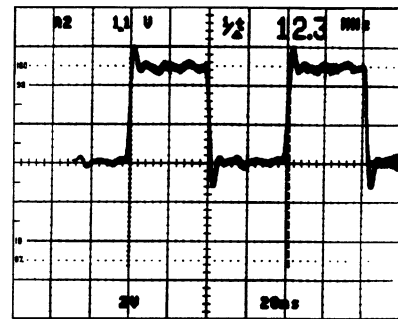
DV-17/17A (6/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

1

① TP301 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

(fc = 48 KHz)

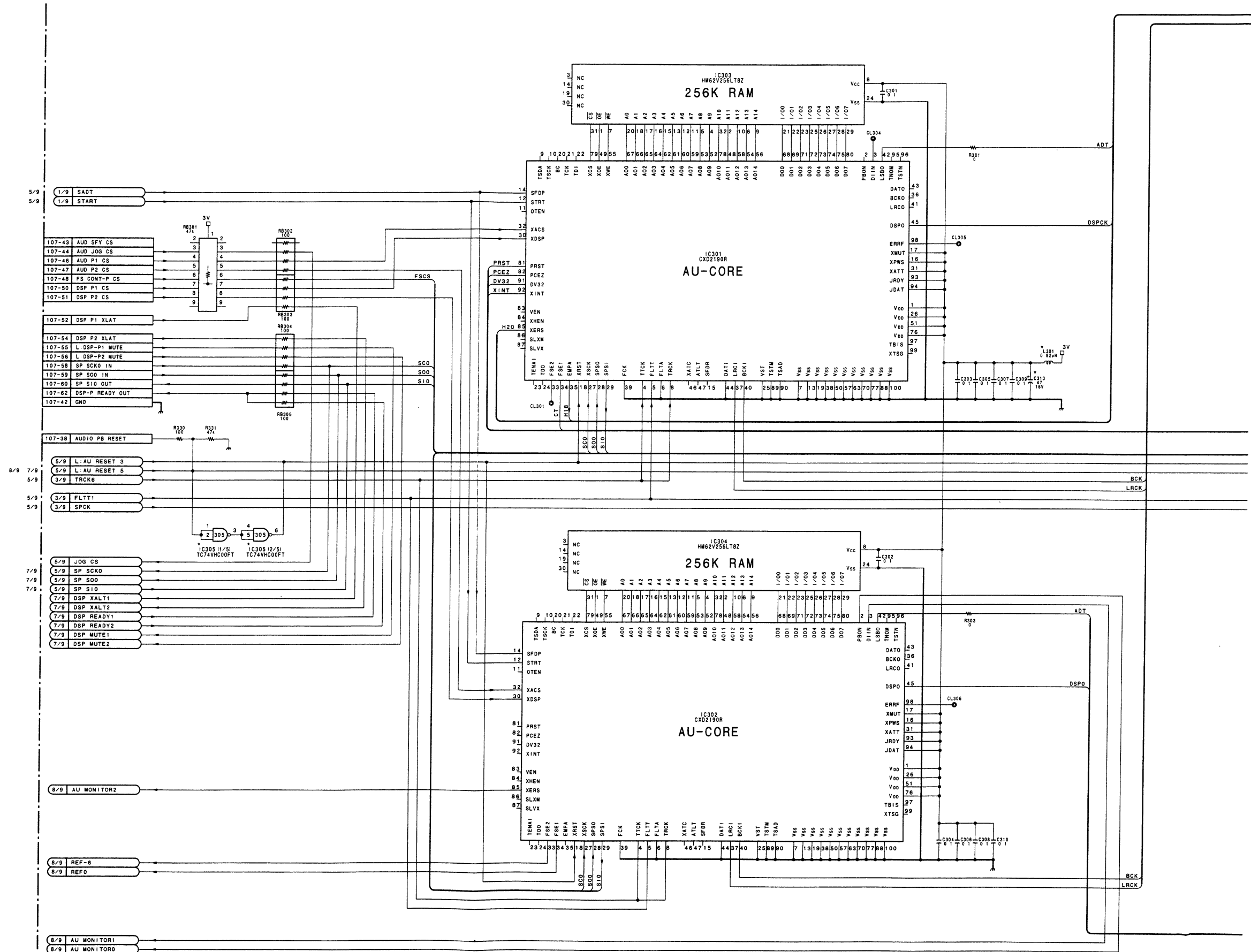
2

② TP302 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

3

4

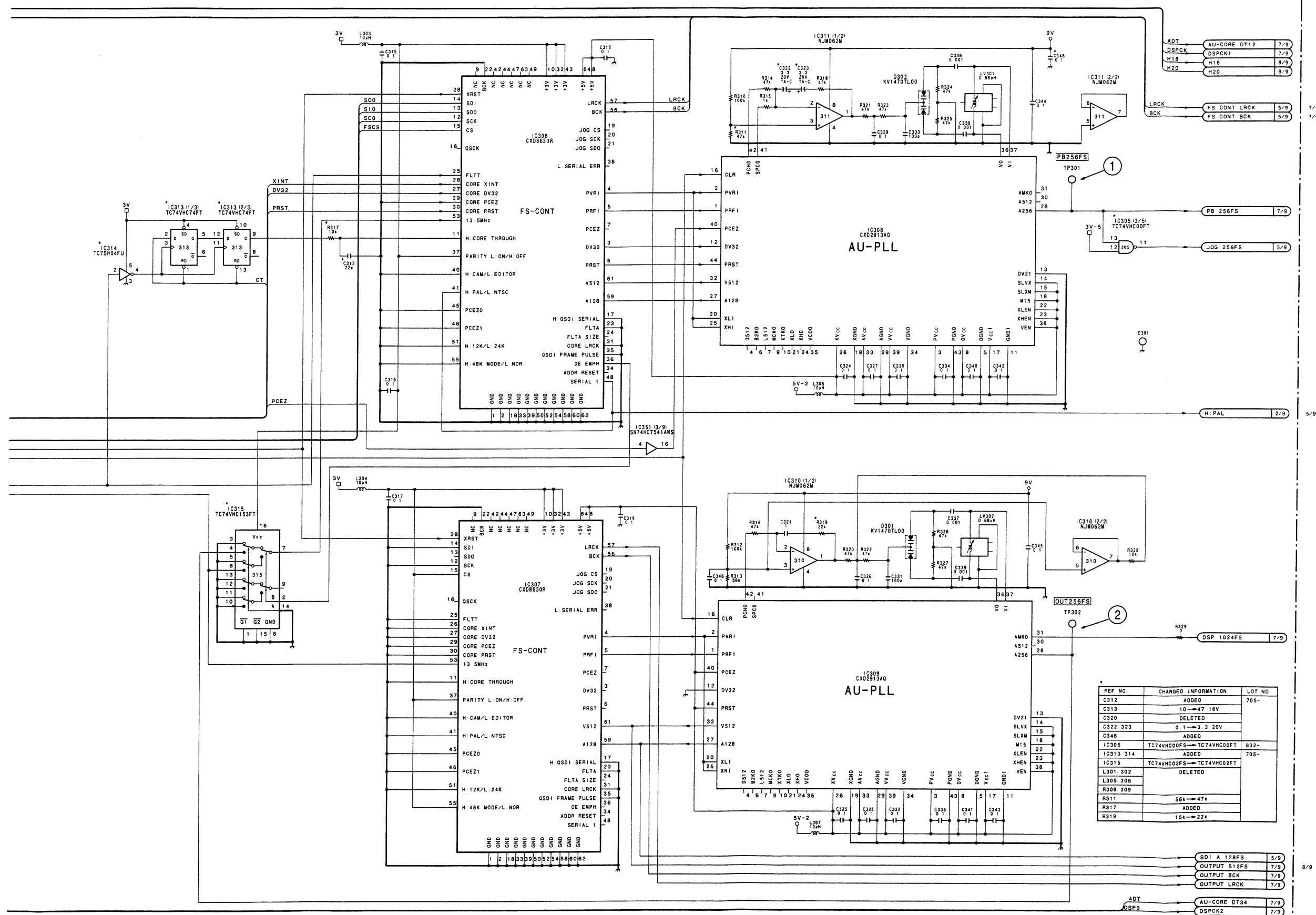
5



13-54 (a)

13-54 (b)

DSR-60/60P



8/9

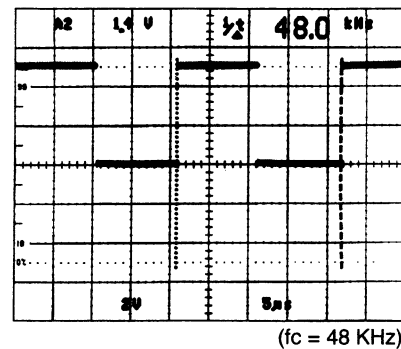
**DV-17/17A (6/9)**  
 BOARD SUFFIX : -12, 13  
 MODEL DSR-60/60P

DV-17/17A (7/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

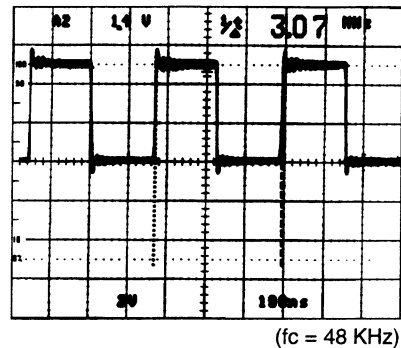
DSR-60/60P

DSR-60/60P

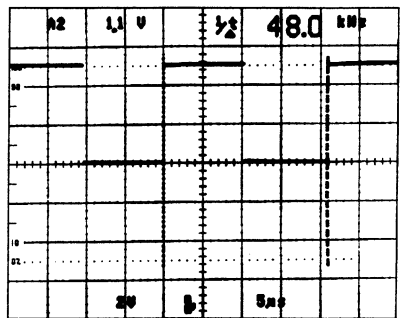
1

① TP351 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

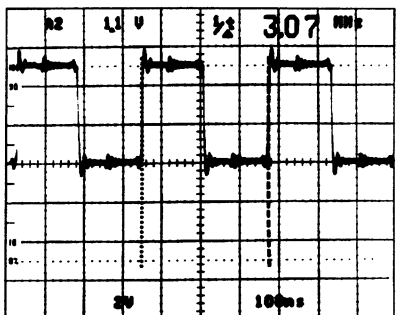
2

② TP352 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

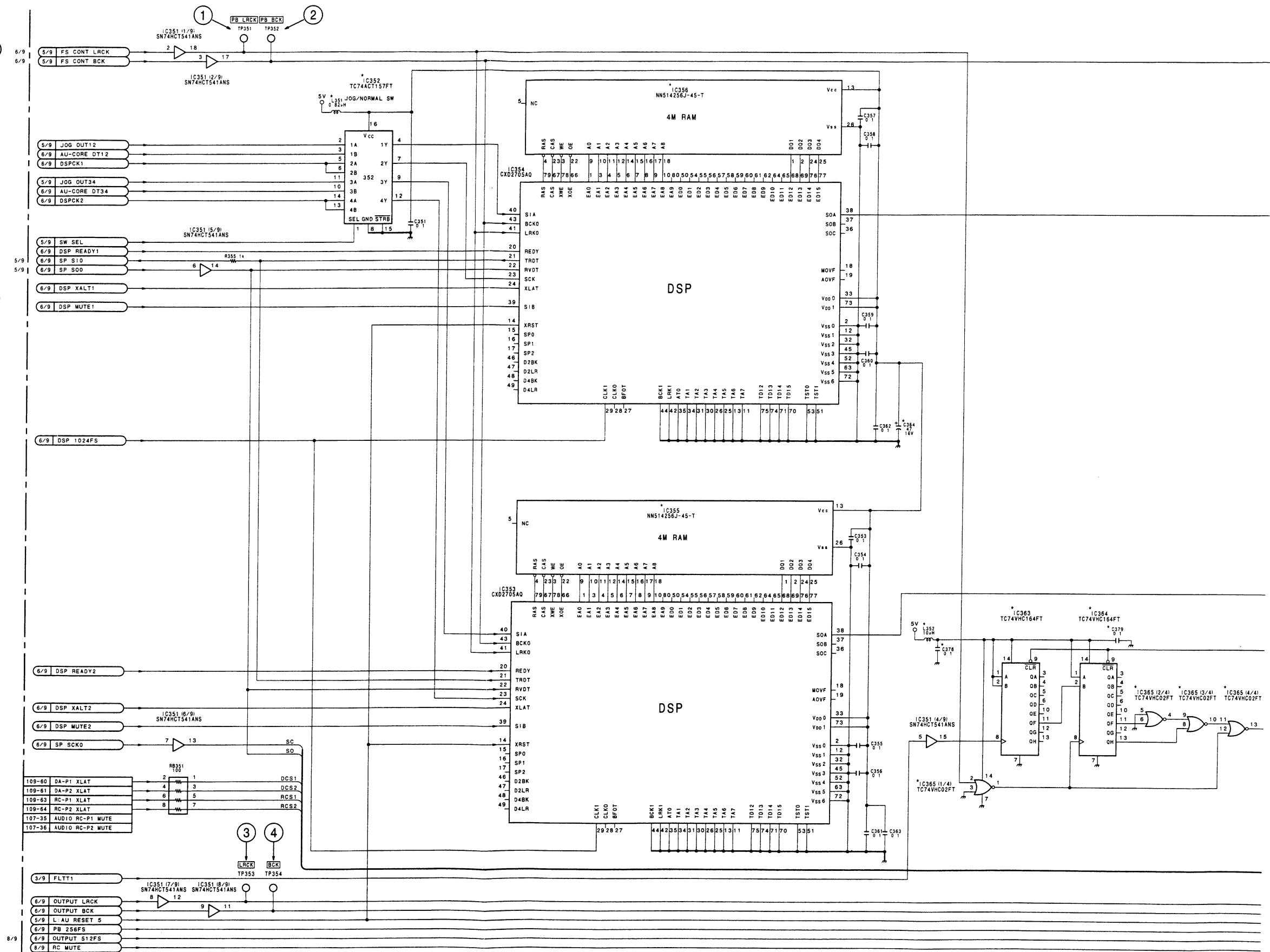
3

③ TP353 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

4

④ TP354 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

5

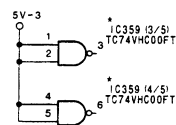
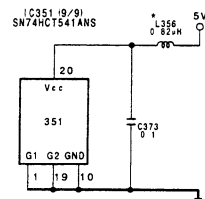
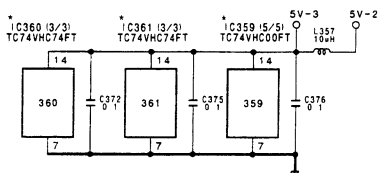
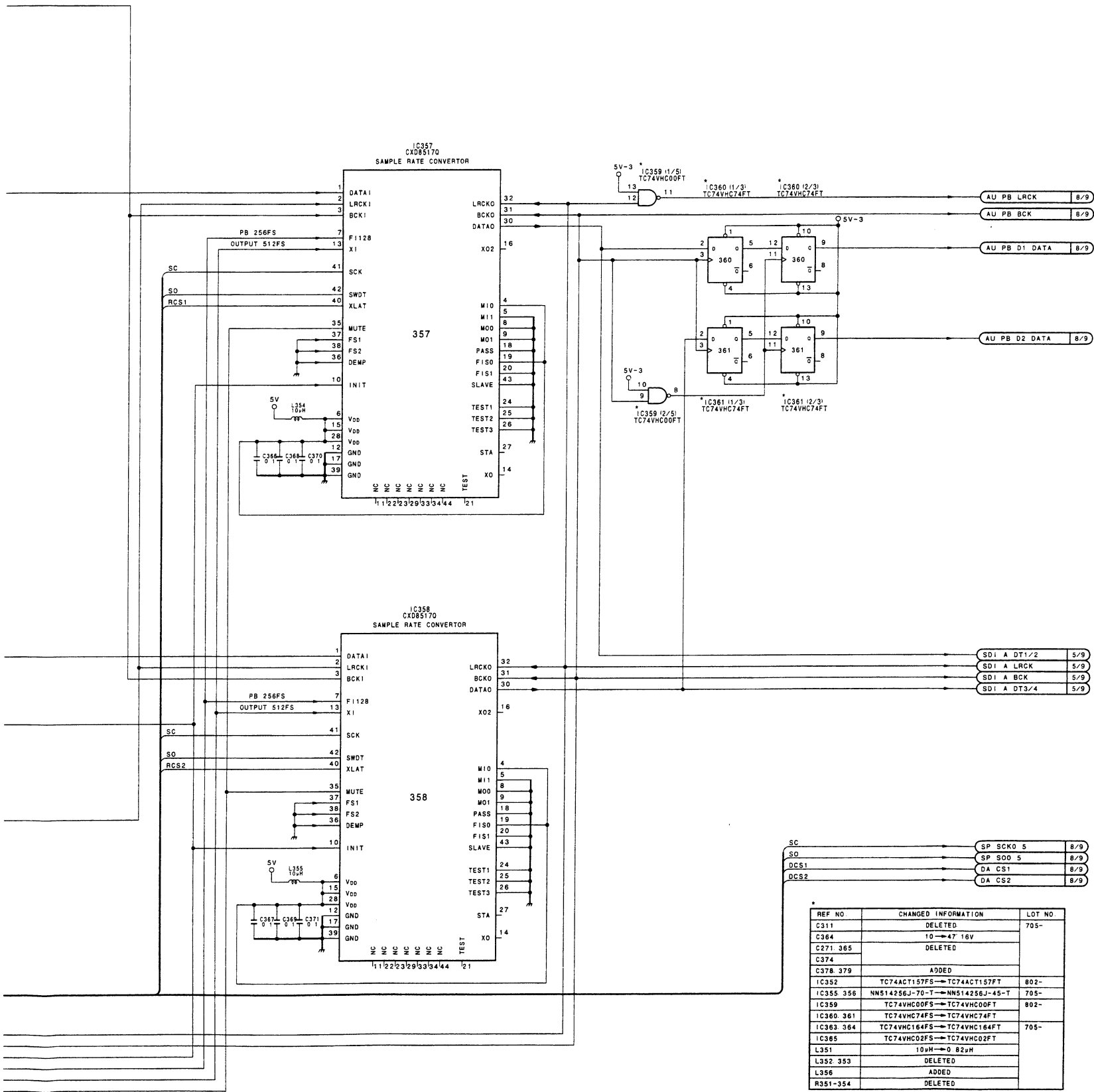


13-56 (a)

13-56 (a)

DSR-60/60P



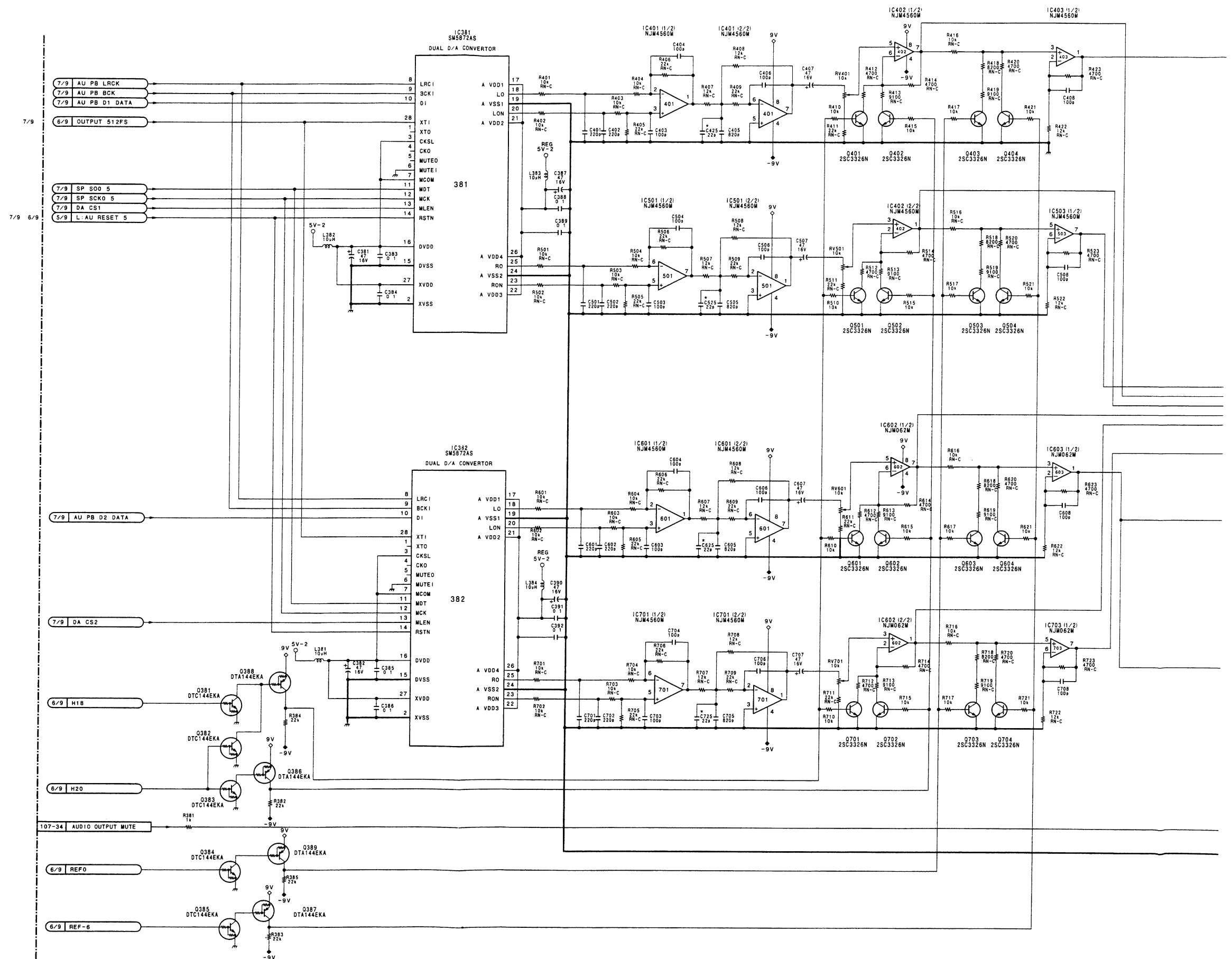


13-57 (a)

13-57 (a)

DV-17/17A (7/9)  
BOARD SUFFIX : -12, 13  
MODEL DSR-60/60P

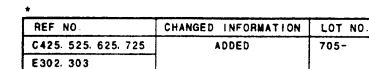
**DV-17/17A (8/9): VIDEO/AUDIO DIGITAL PROCESS**  
**AUDIO ANALOG PROCESS**

**DSR-60/60P****DSR-60/60P**

13-58 (a)

13-58 (a)

SR-60/60P



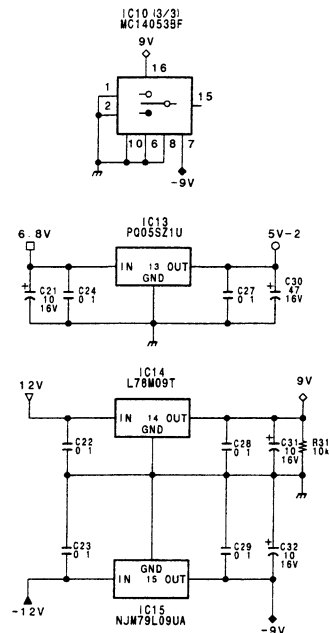
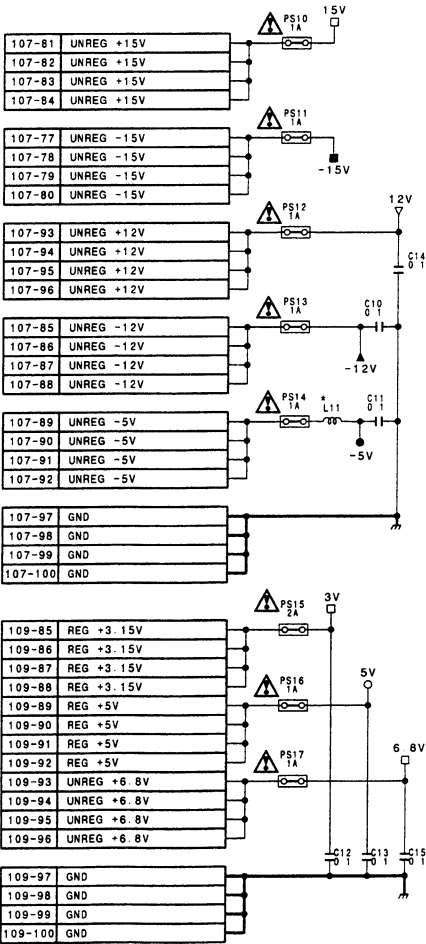
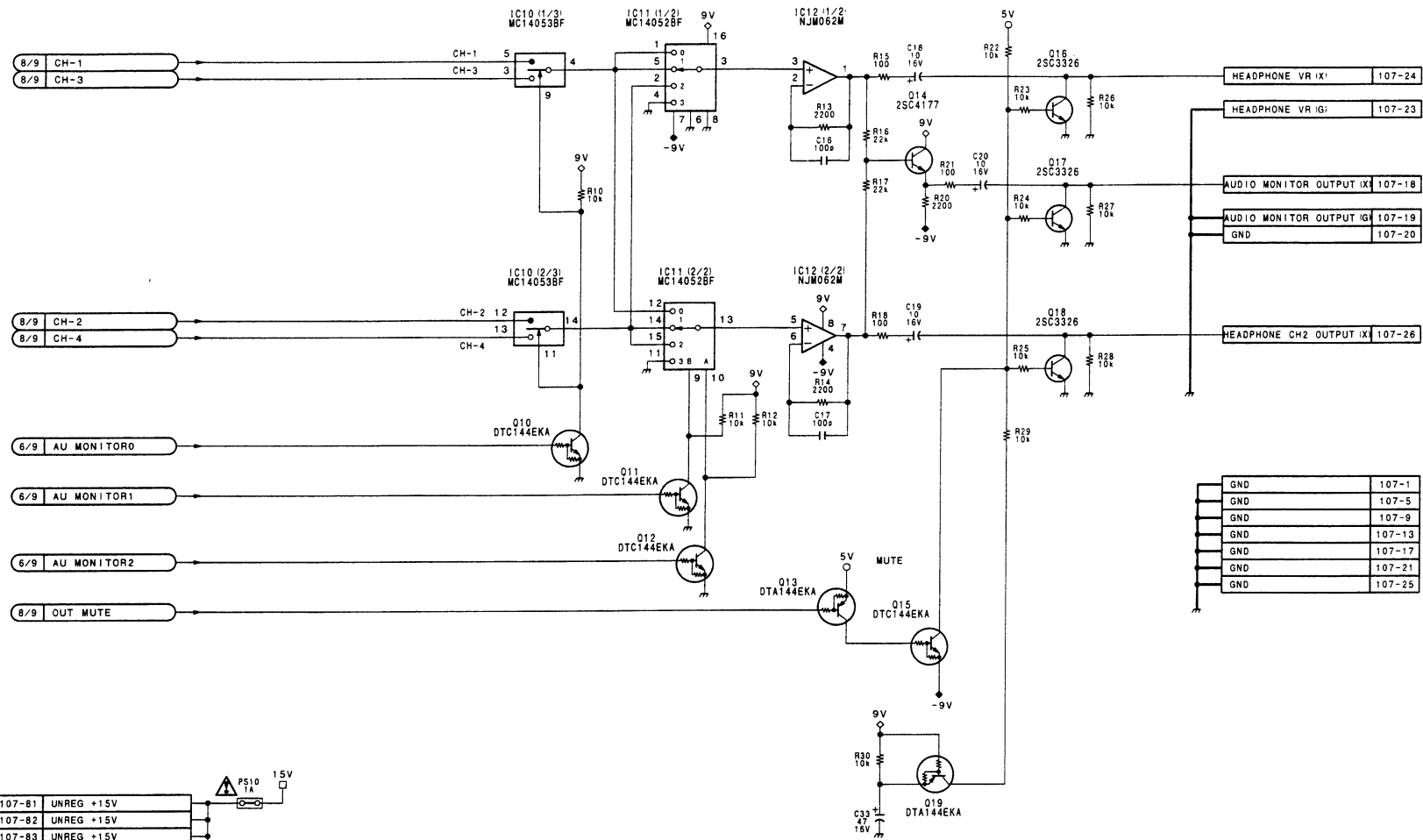




**VIDEO/AUDIO DIGITAL PROCESS**  
**AUDIO ANALOG PROCESS**

**DSR-60/60P**

**DSR-60/60P**



REF NO.	CHANGED INFORMATION	LOT NO.
L11	ADDED	705-

13-61 (a)

13-61 (a)

DSR-60/60P

**A**

**B**

**C**

**D**

## E

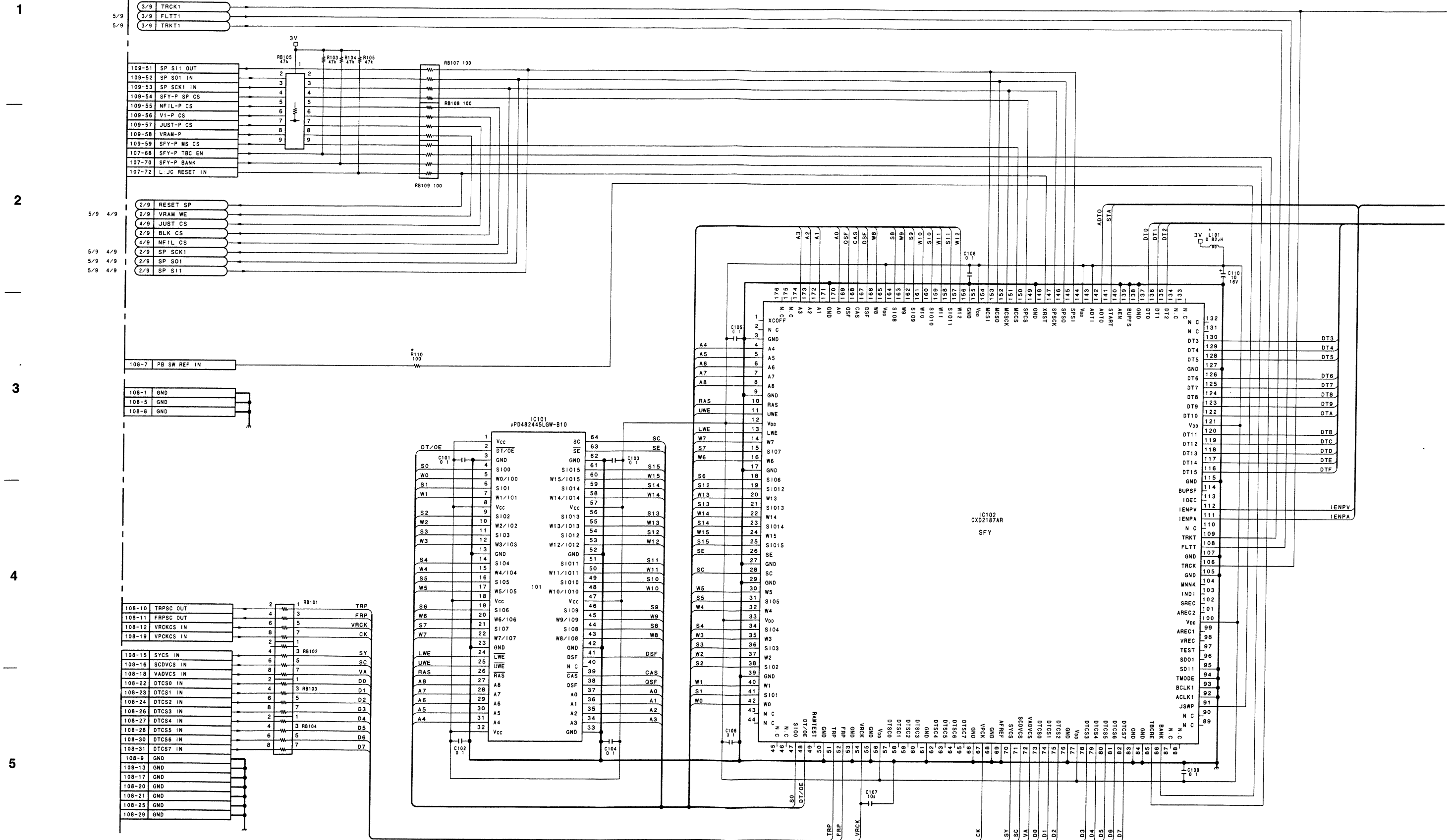
**F**

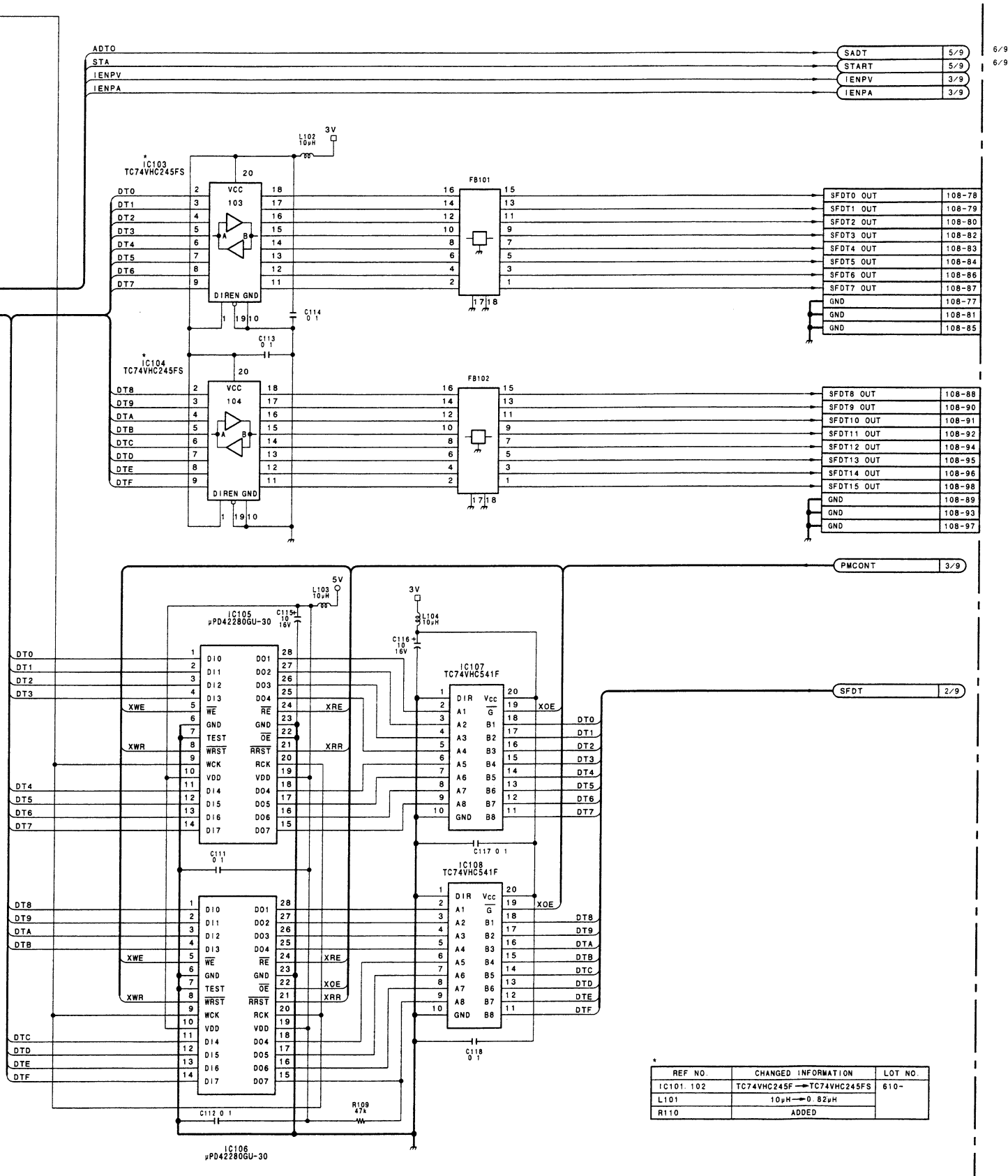
**G**

H

**DV-17/17A (9/9)**  
BOARD SUFFIX : -12, 13  
MODEL DSR-60/60P

**DV-17/17A (1/9): VIDEO/AUDIO DIGITAL PROCESS**  
**AUDIO ANALOG PROCESS**

**DSR-60/60P****DSR-60/60P**



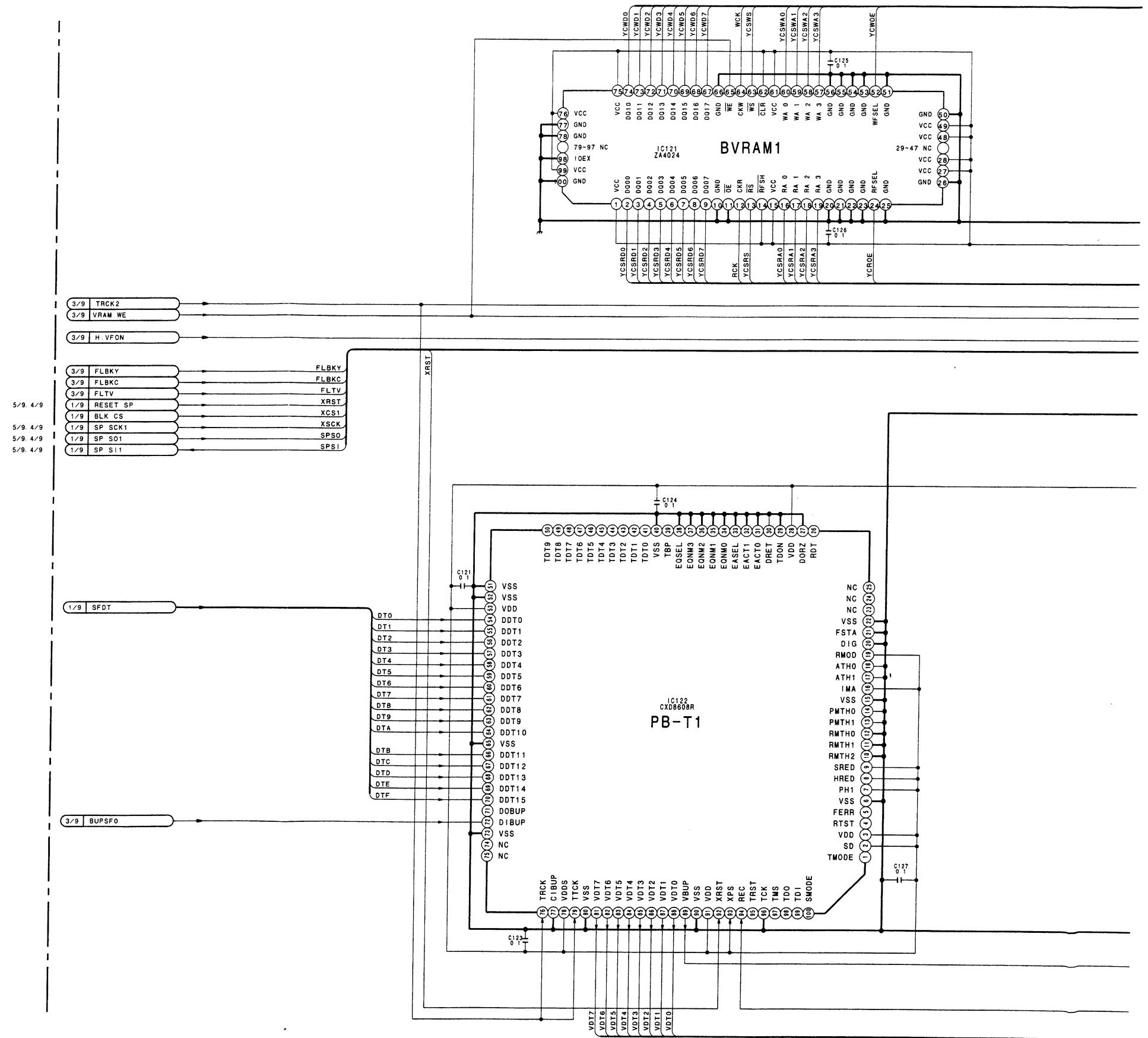
1

2

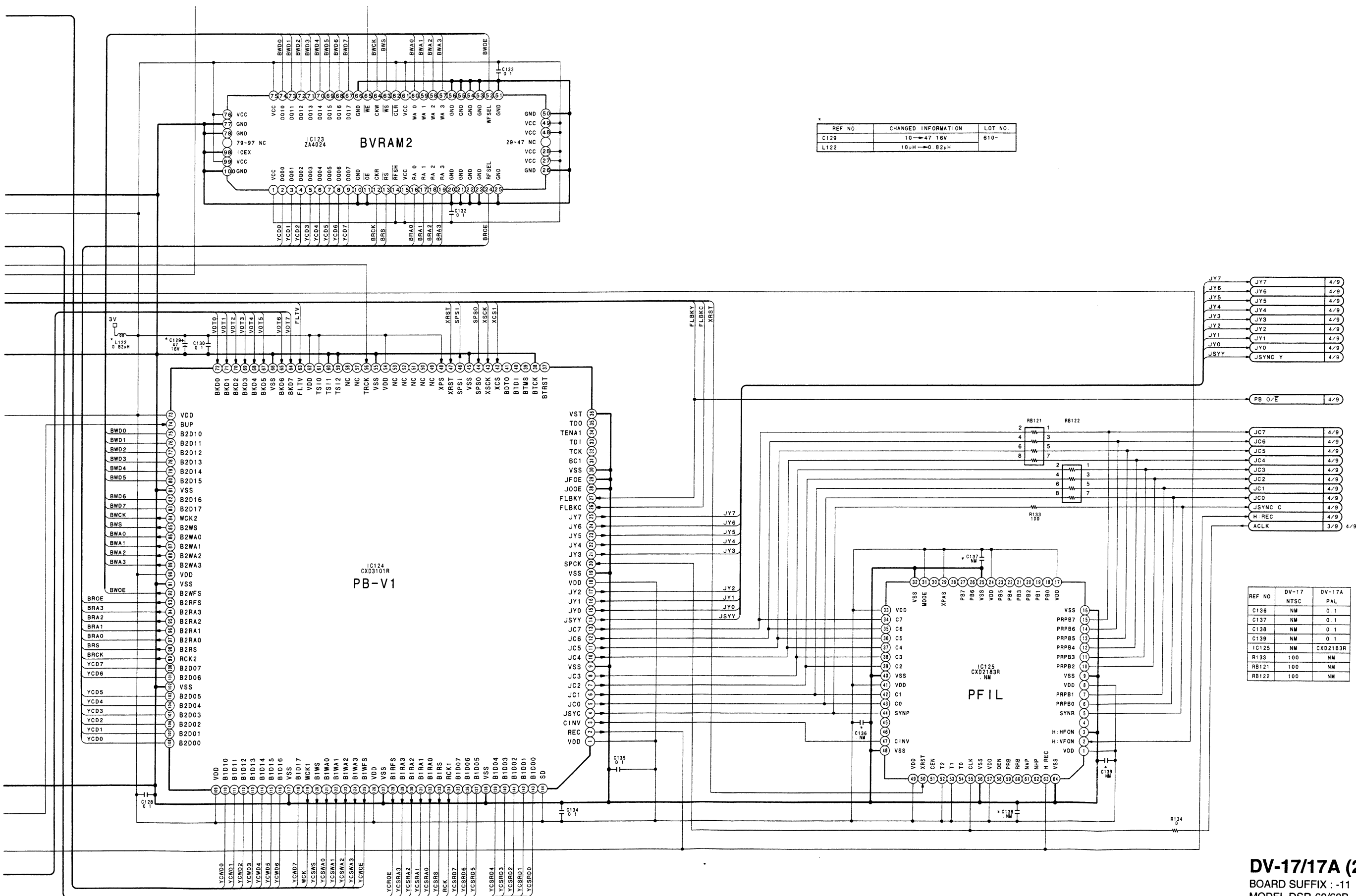
3

4

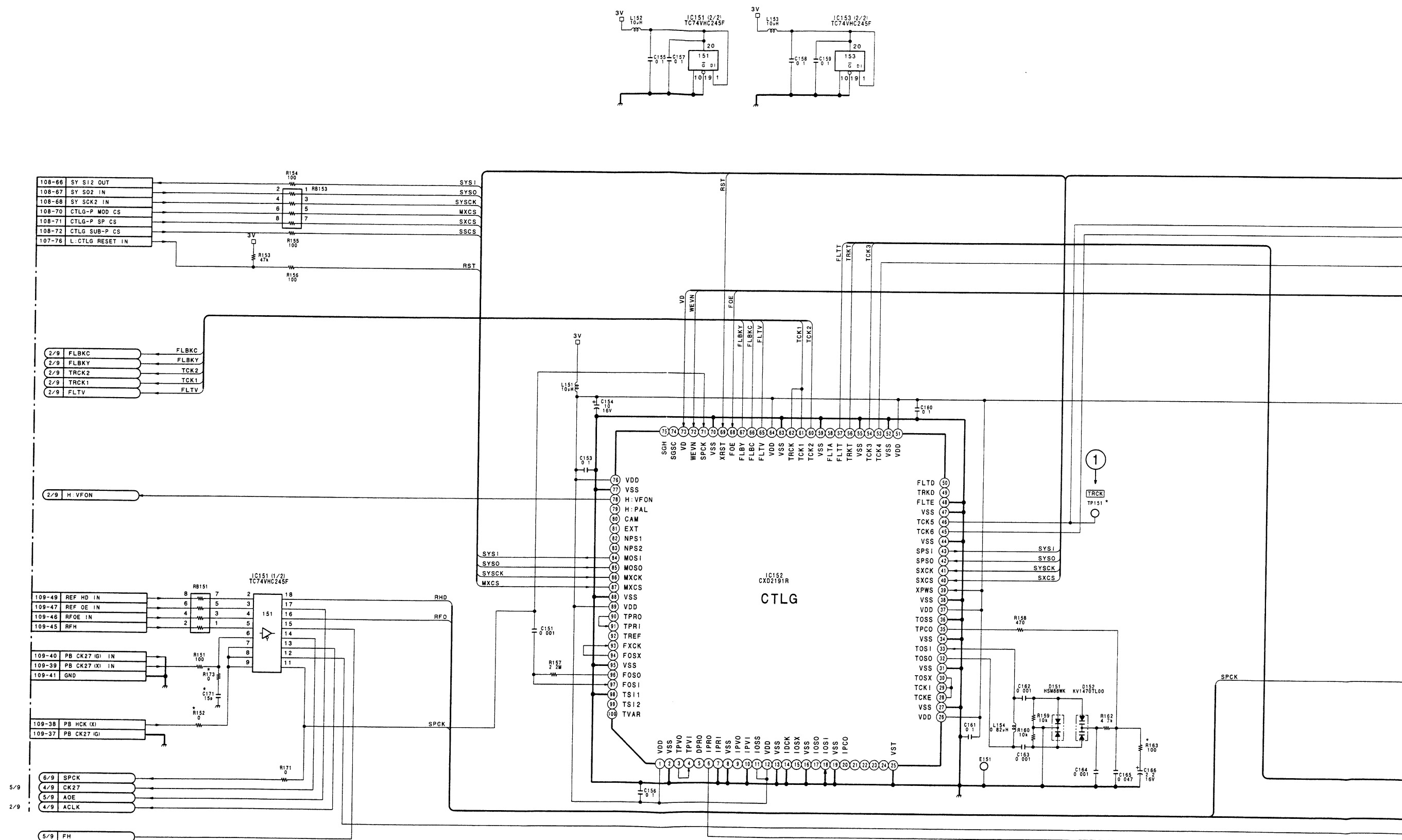
5



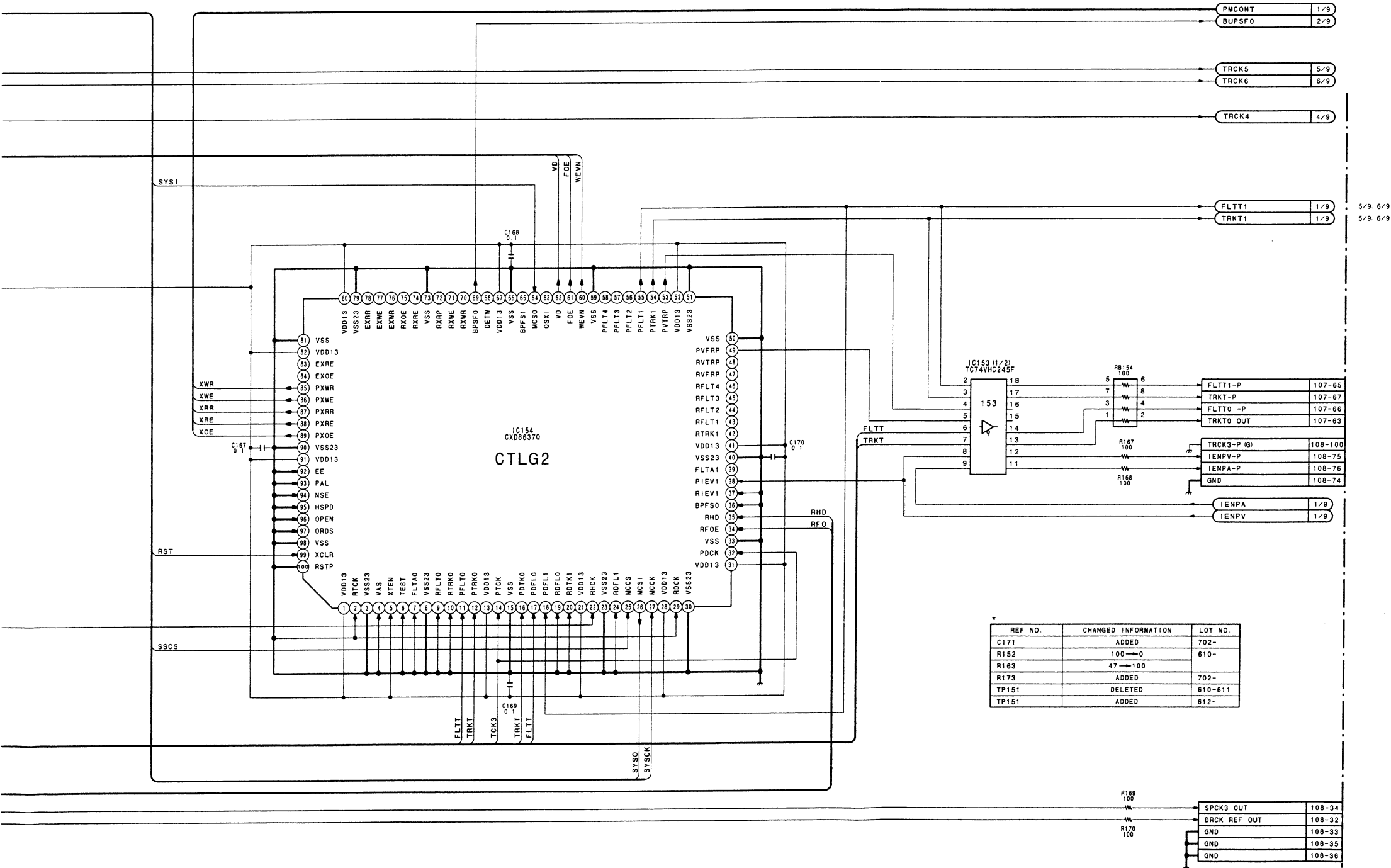
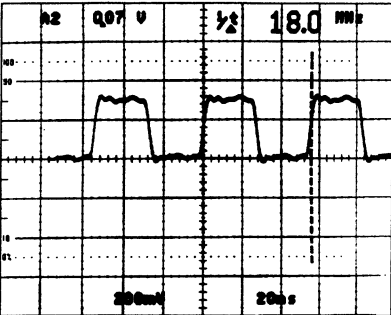




DV-17/17A (2/9)  
BOARD SUFFIX : -11  
MODEL DSR-60/60P



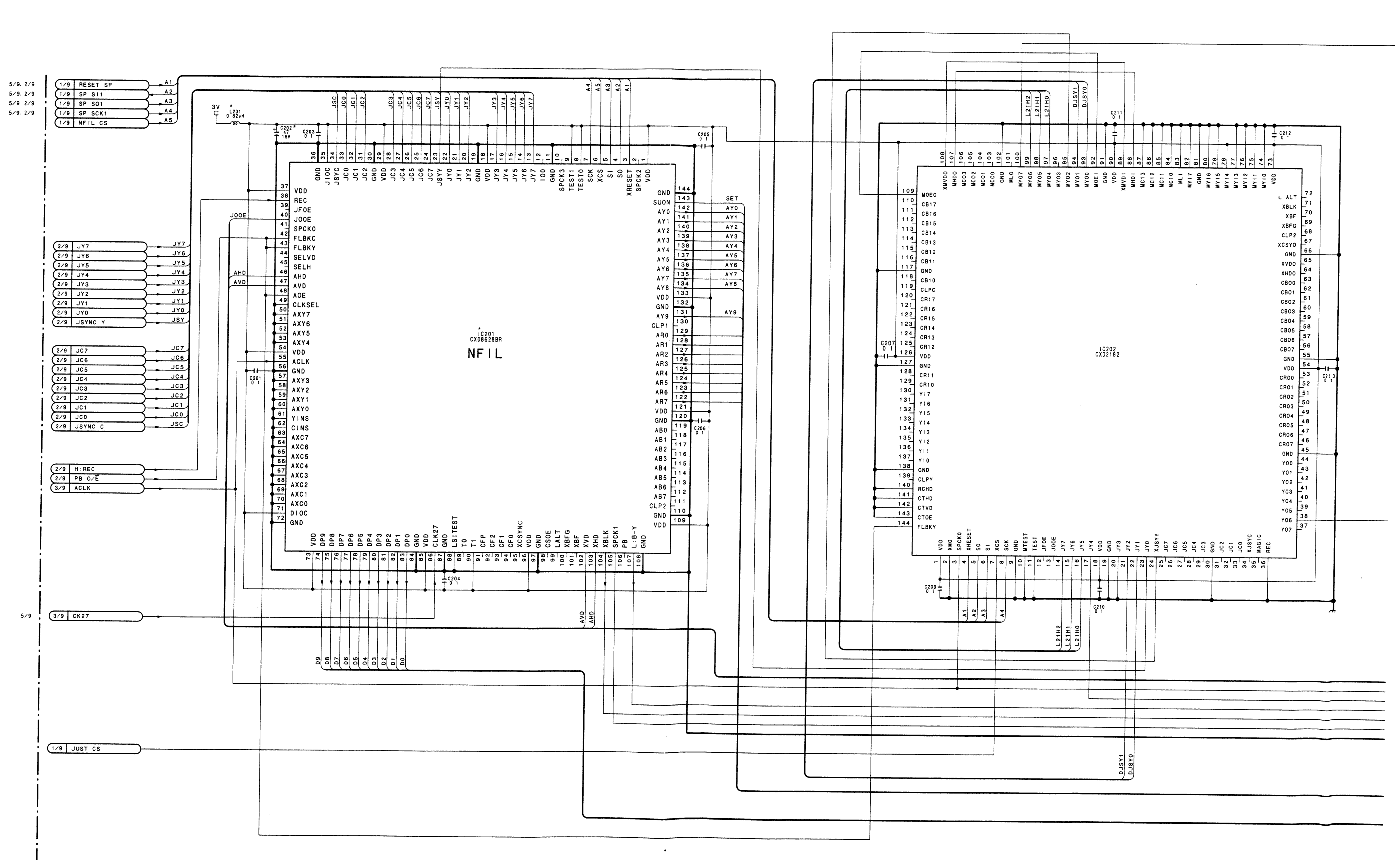
① TP151 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)



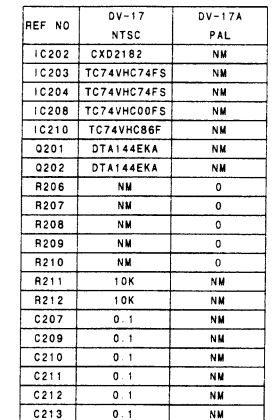
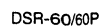
DV-17/17A (3/9)  
BOARD SUFFIX : -11  
MODEL DSR-60/60P

## AUDIO ANALOG PROCESS

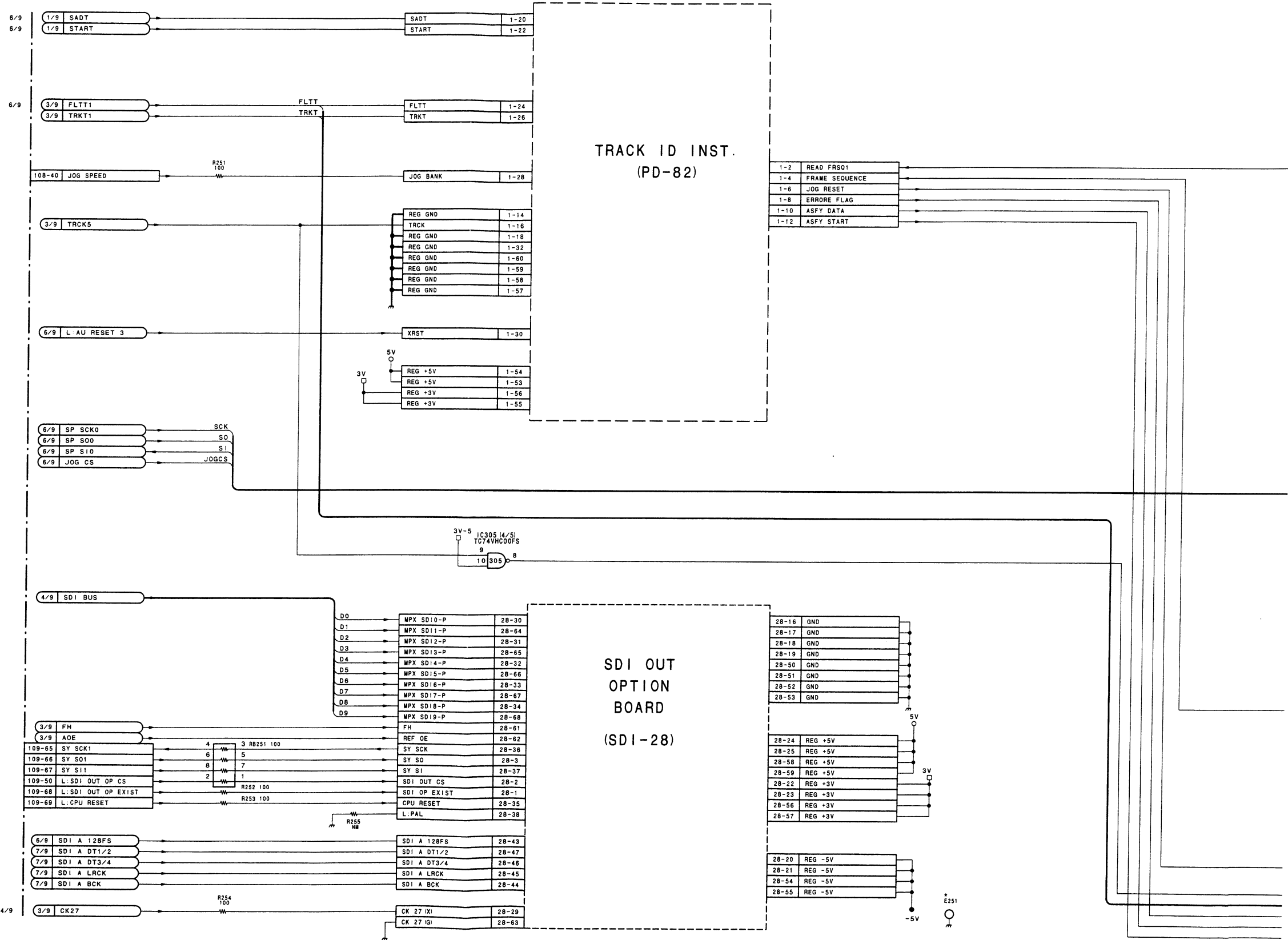
**DSR-60/60P**

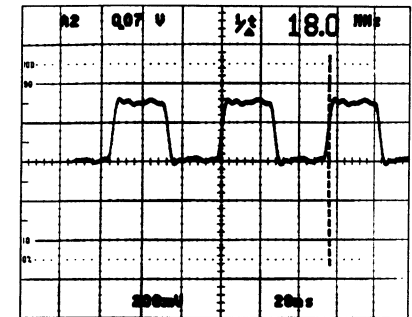
**DSR-60/60P**





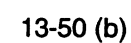
* REF NO	CHANGED INFORMATION	LOT NO
C202	ADDED	610-
FL201	ADDED	
IC201	CXD8628R → CXD8628BR	
IC203, 204	TC74VHC74F → TC74VHC74FS	610-801
IC208	TC74VHC02F → TC74VHC00FS	
L201, 203	10μH → 0.2μH	
Q201, 202	ADDED	



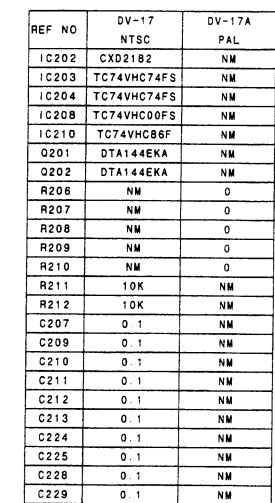


NY-SP0754 / DRUCK 241

**DSR-60/60P**







NY-SP0754 / DRUCK 243

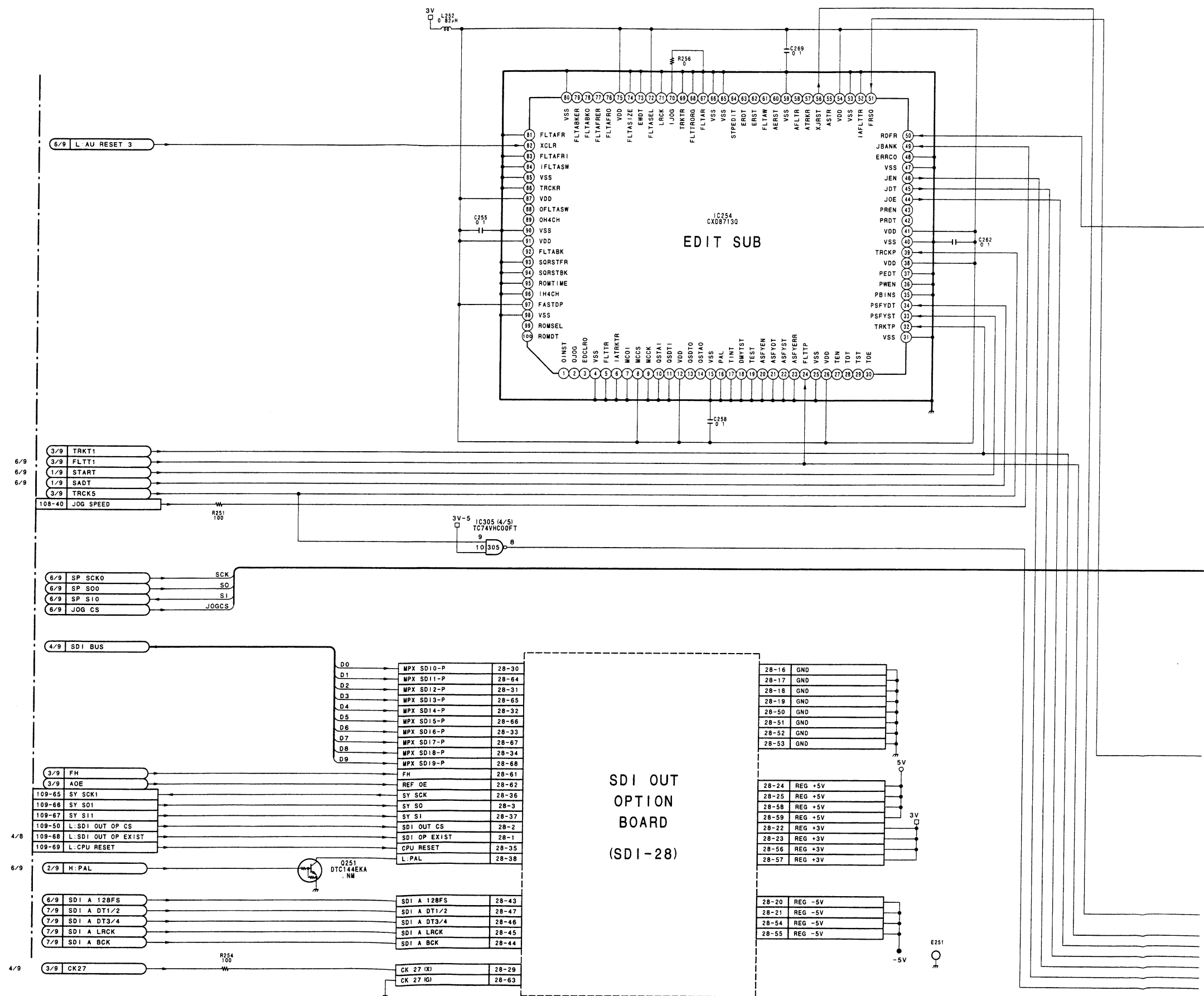
1

2

3

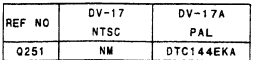
4

5



13-52 (b)

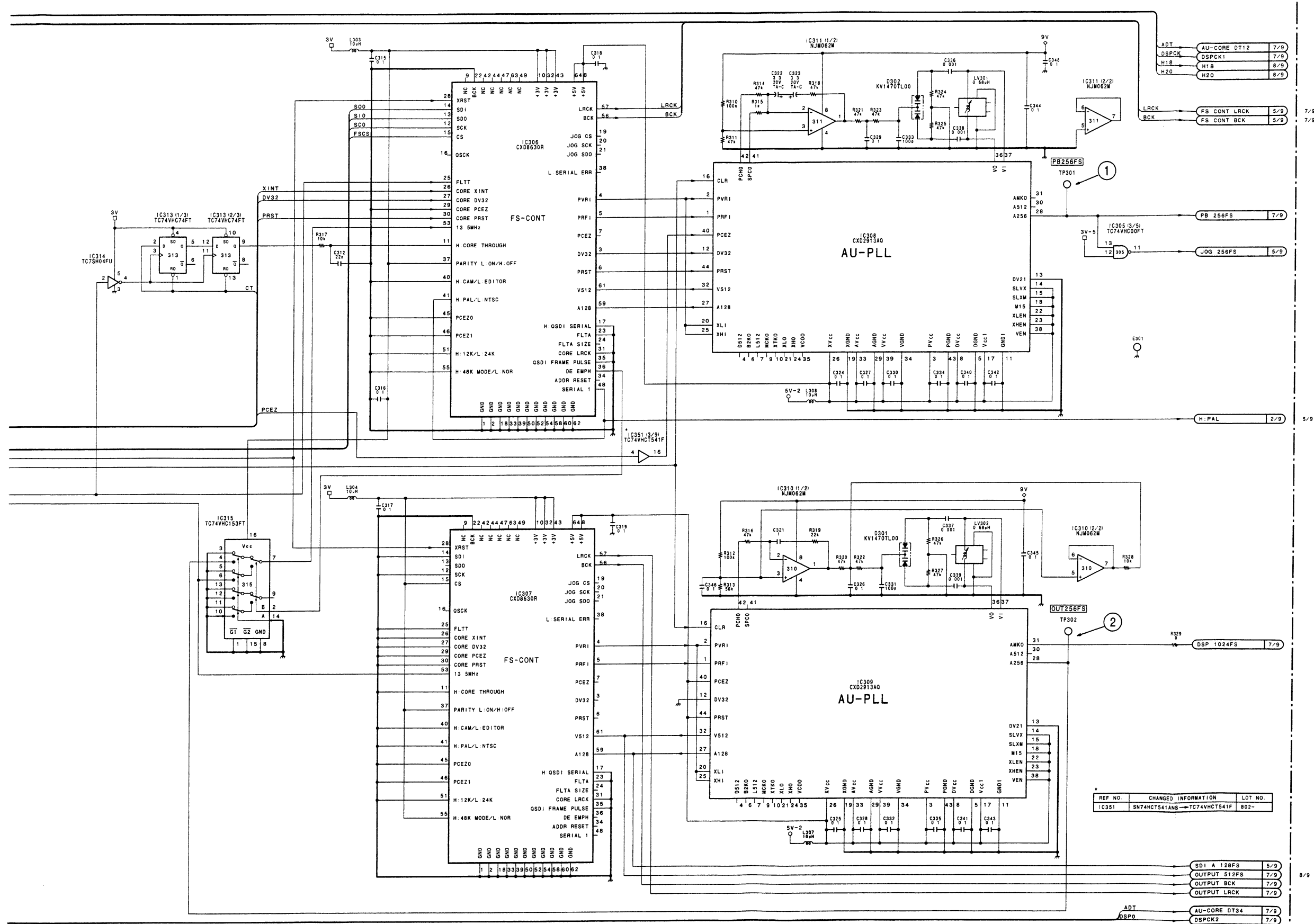
13-52 (b)



**DV-17/17A (5/9)**  
BOARD SUFFIX : -14  
MODEL DSR-60/60P





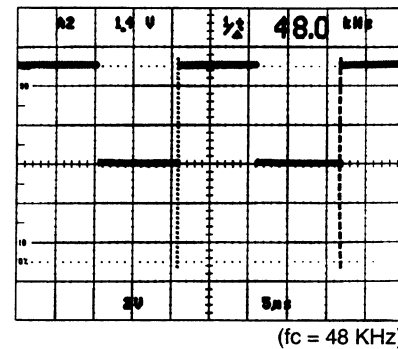


DV-17/17A (7/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

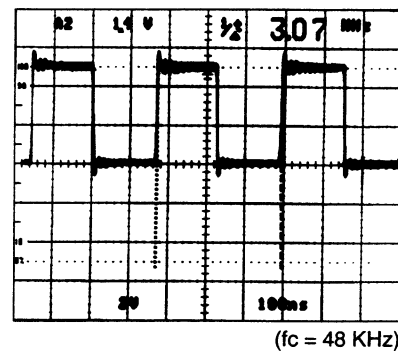
DSR-60/60P

DSR-60/60P

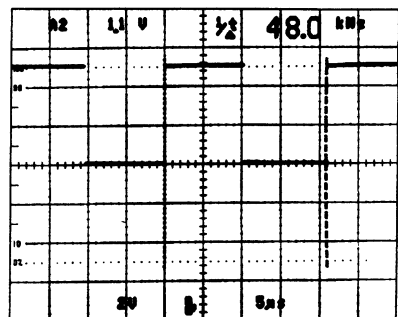
1

① TP351 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

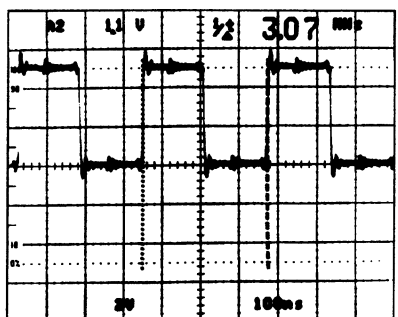
2

② TP352 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

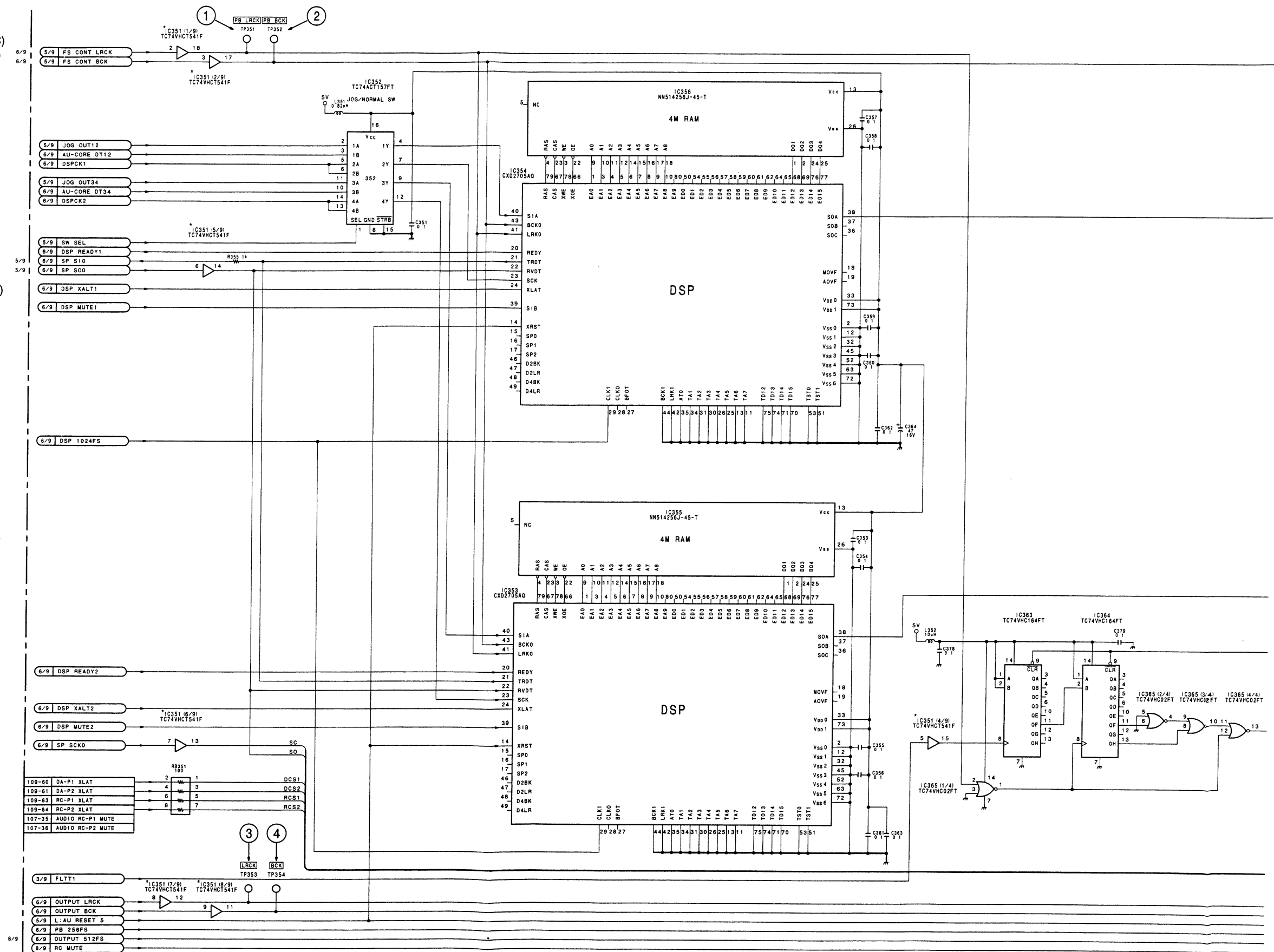
3

③ TP353 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

4

④ TP354 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

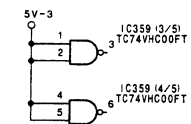
5



13-56 (b)

13-56 (b)

DSR-60/60P

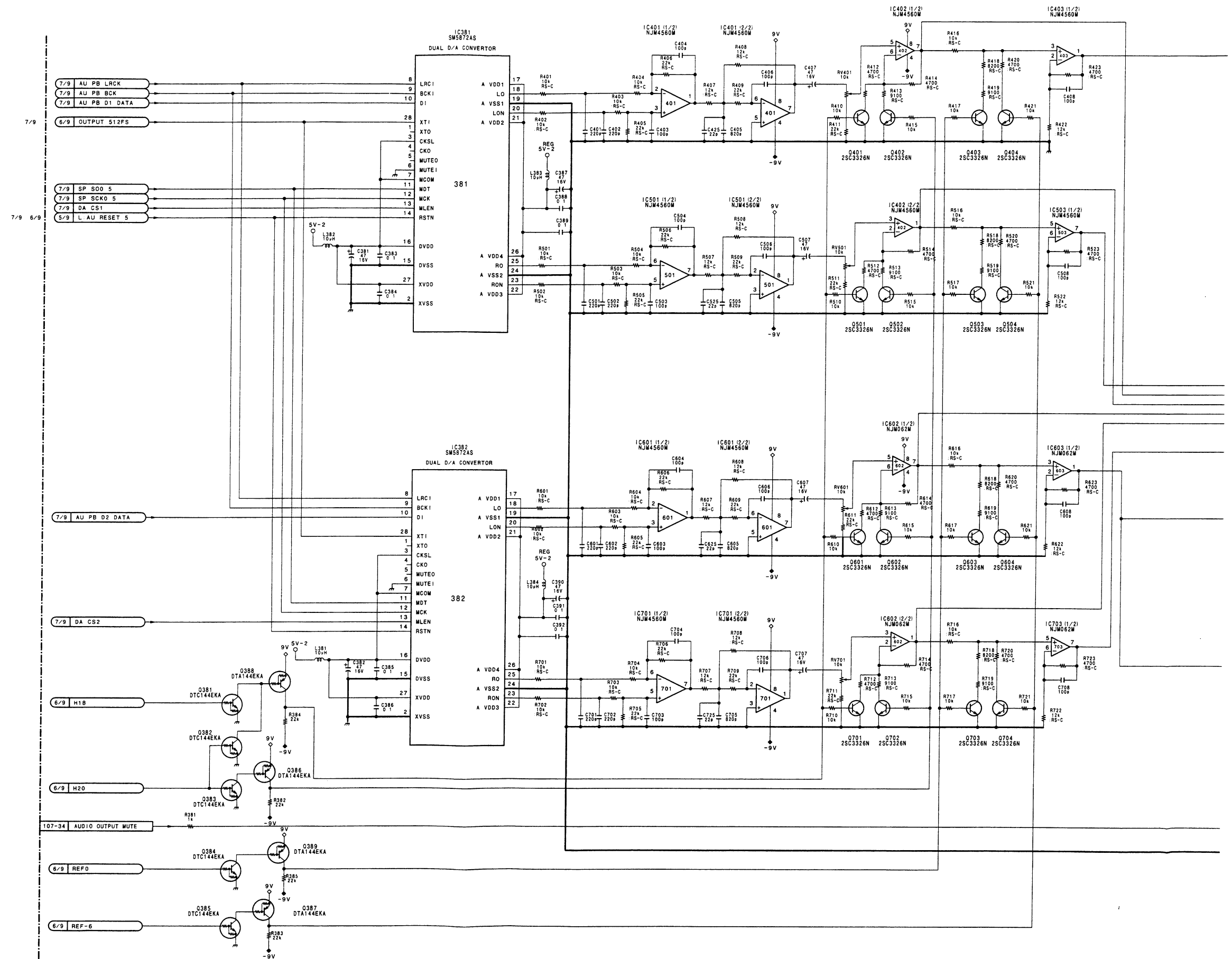


REF NO.	CHANGED INFORMATION	LOT NO.
IC351	SN74HCT541ANS → TC74VHCT541F	801-

DV-17/17A (8/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

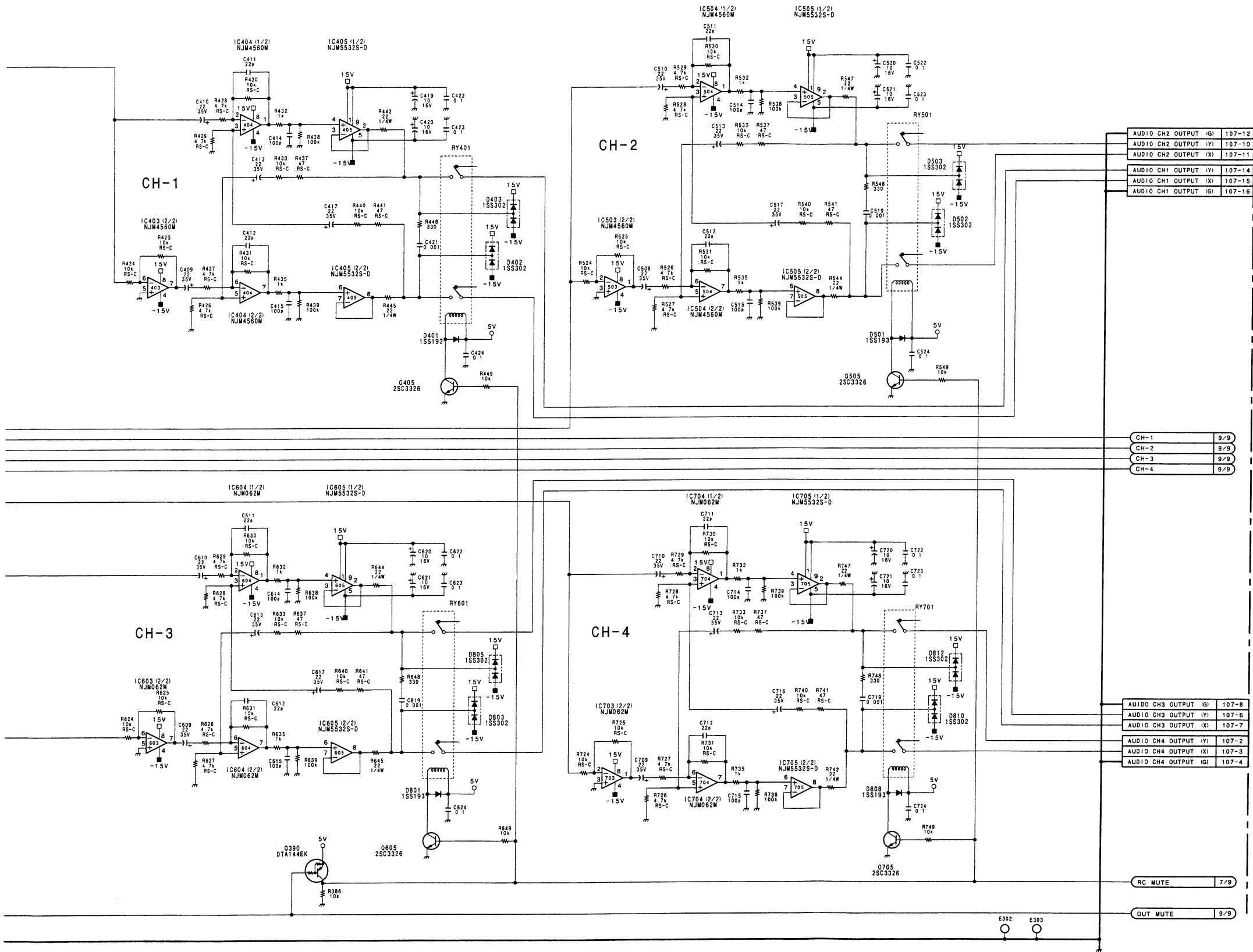


13-58 (b)

13-58 (b)

DSR-60/60P



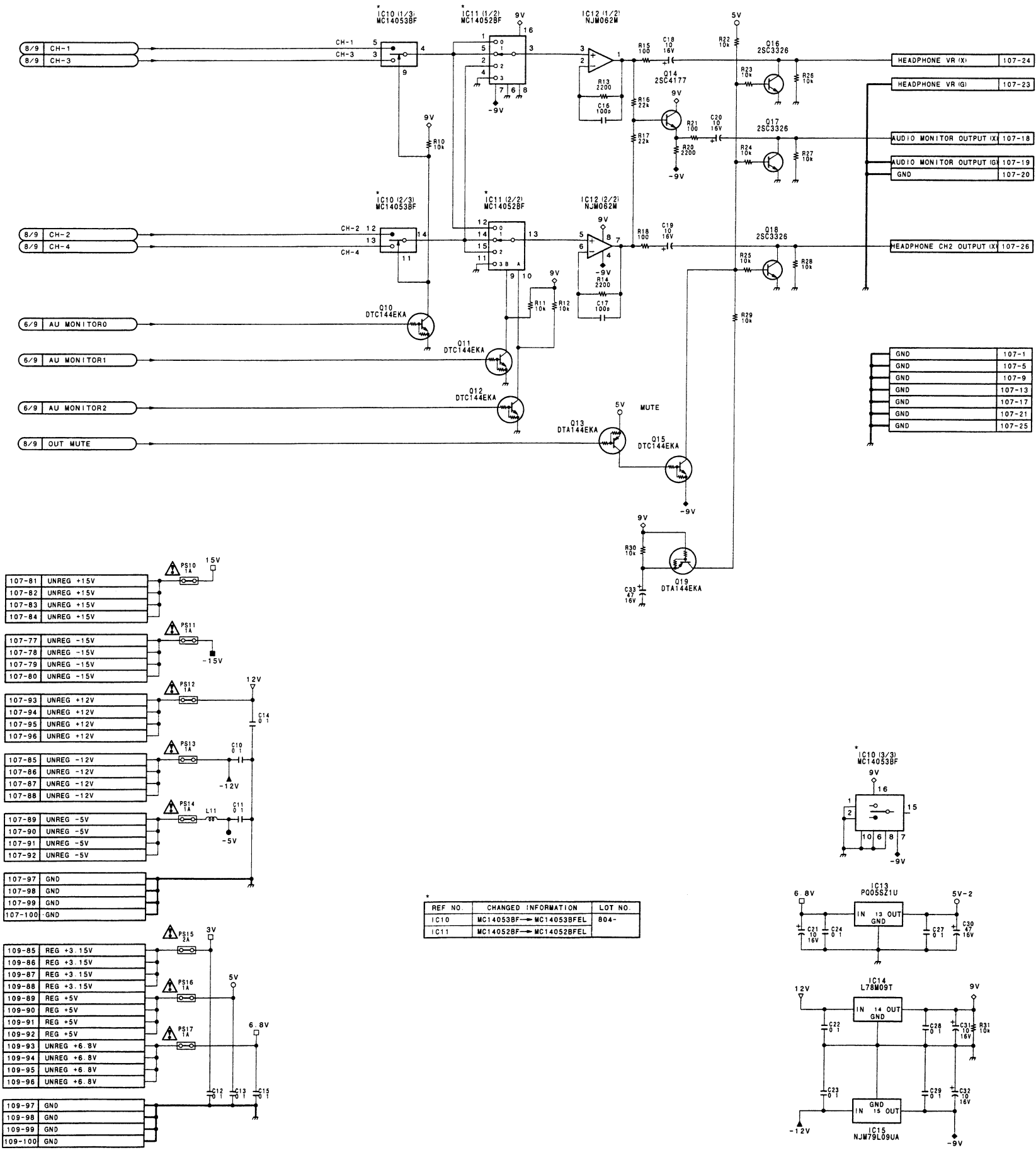




DV-17/17A (9/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

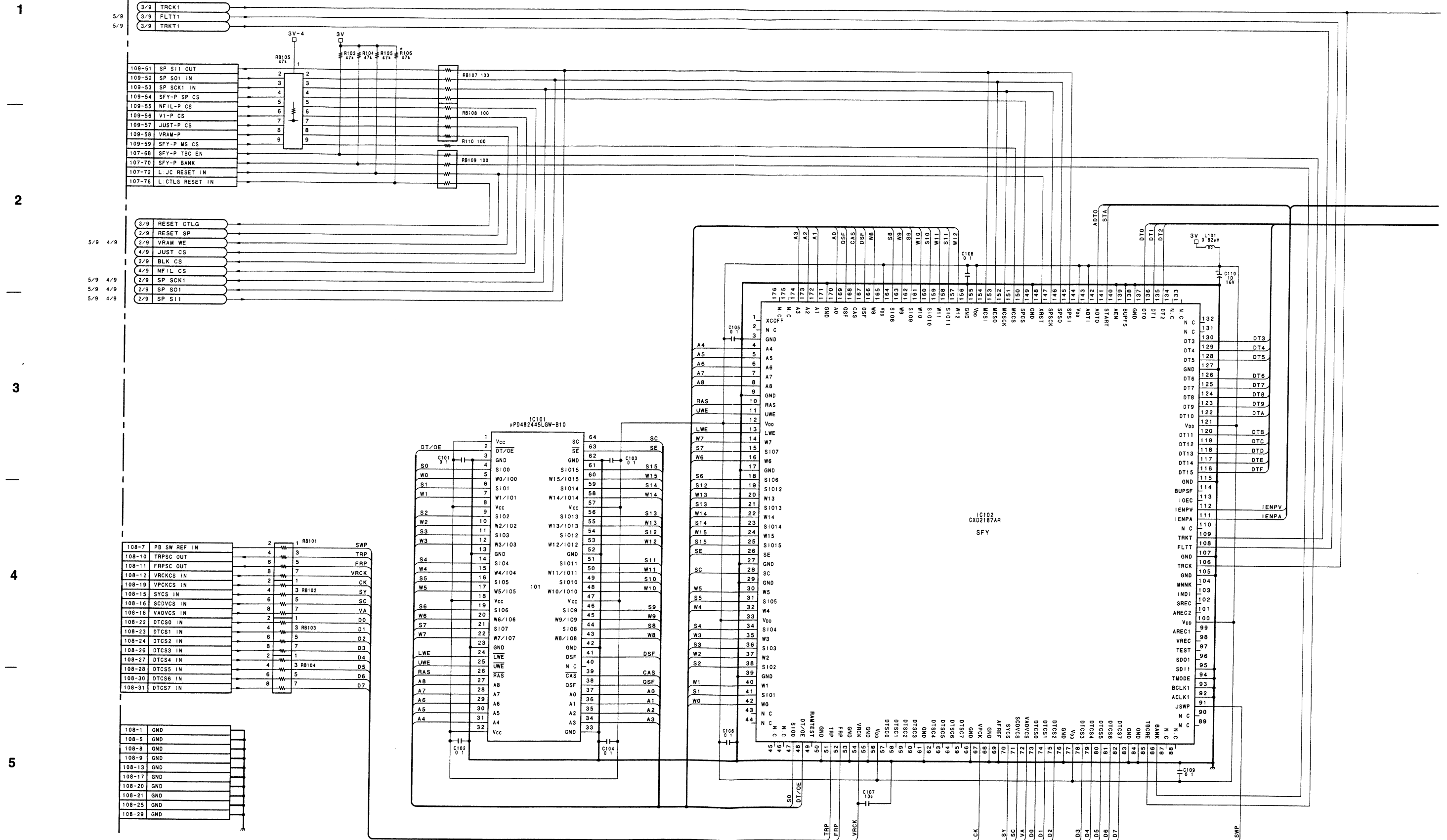


DV-17/17A (9/9)  
BOARD SUFFIX : -14  
MODEL DSR-60/60P

DV-17/17A (1/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

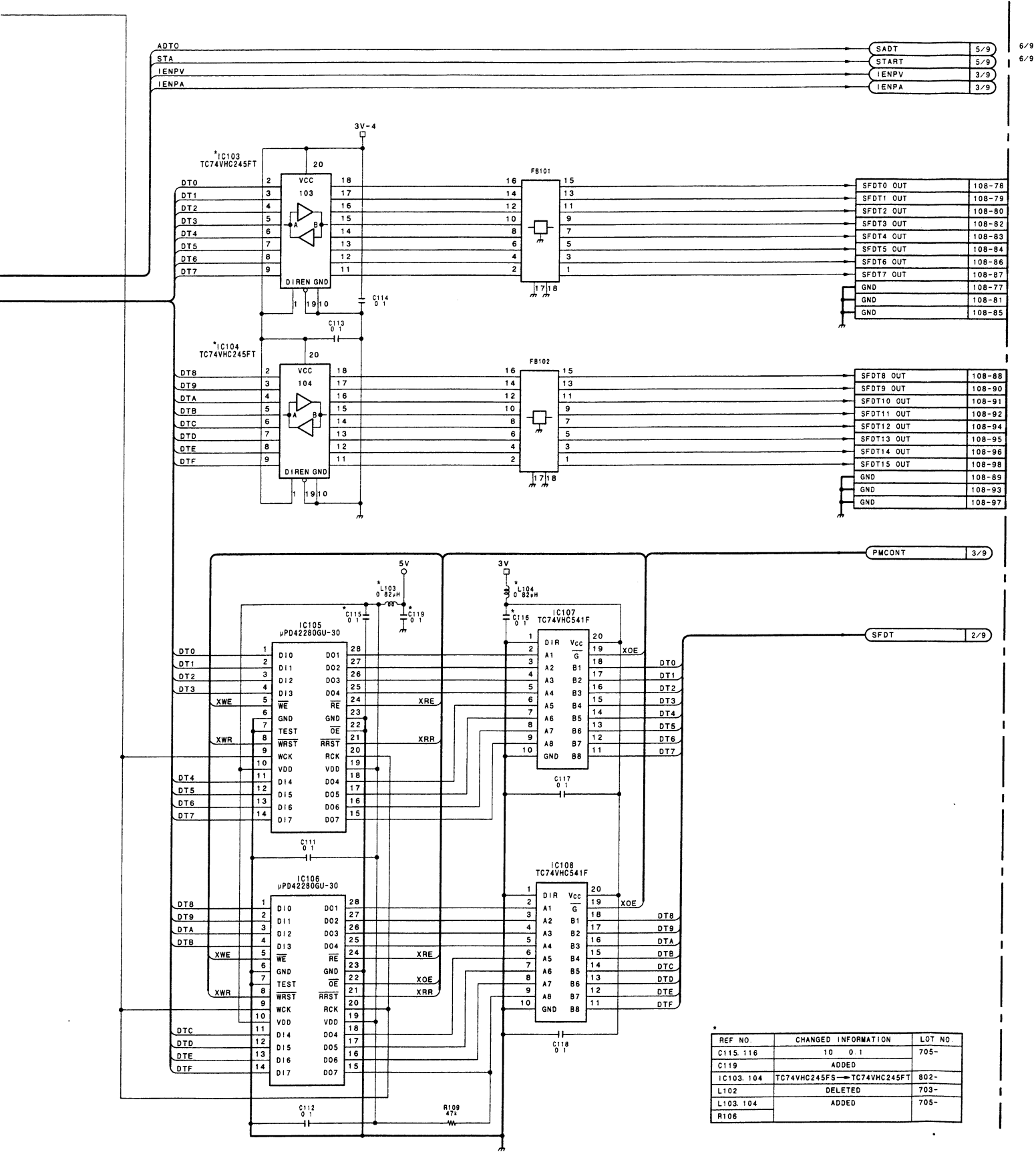


13-44 (a)

13-44 (a)

DSR-60/60P





1

2

3

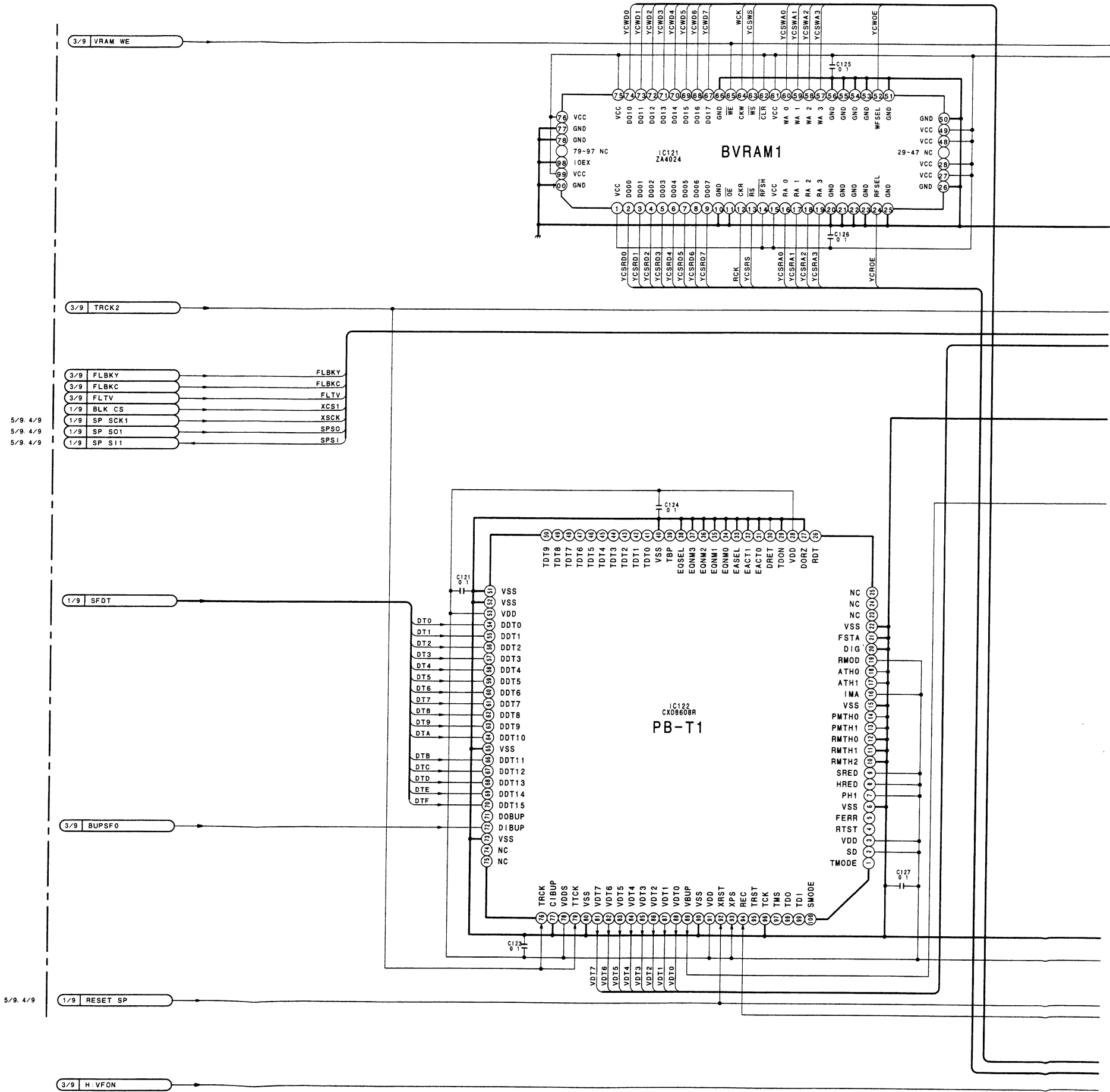
4

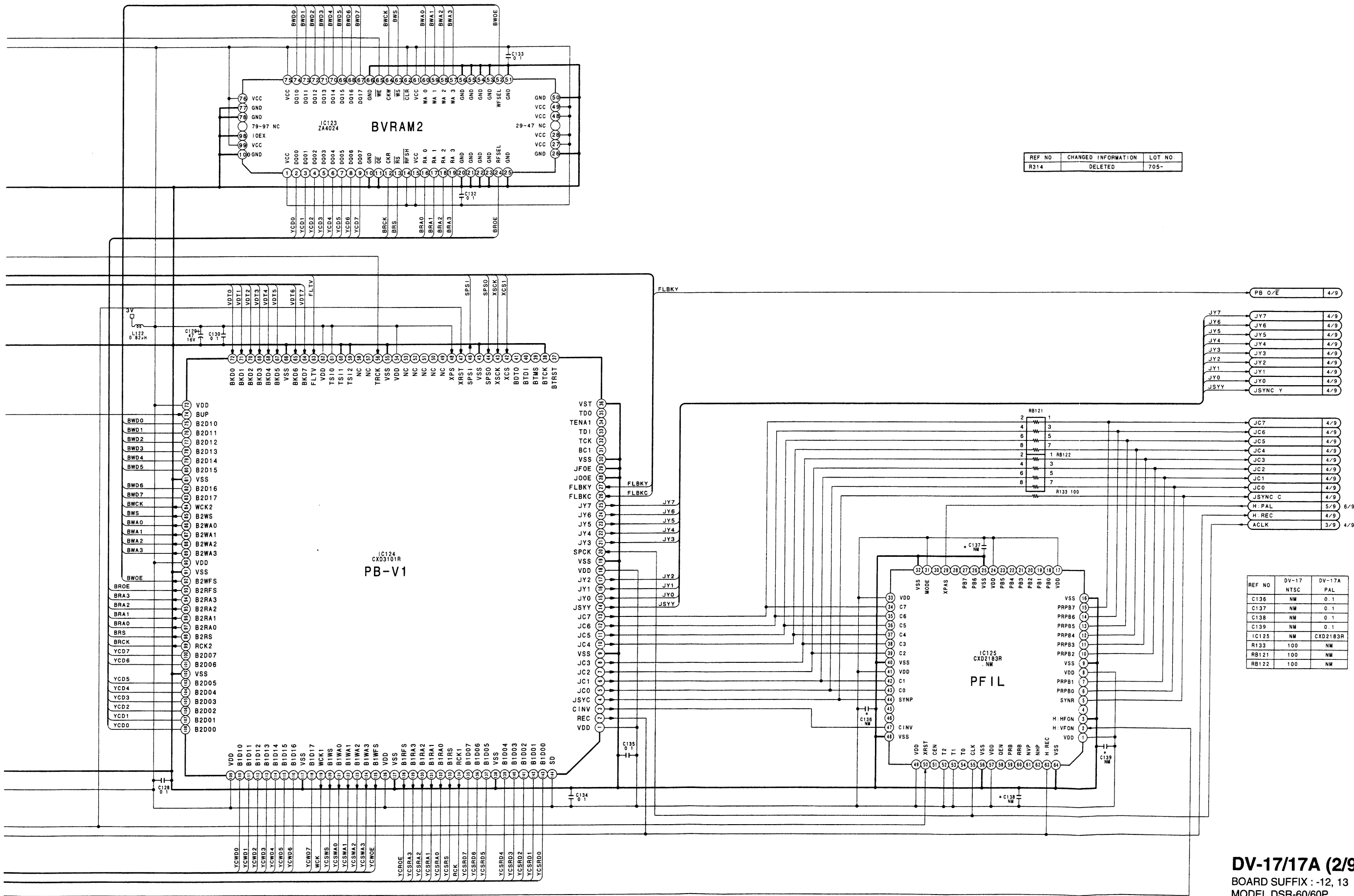
5

DV-17/17A (2/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

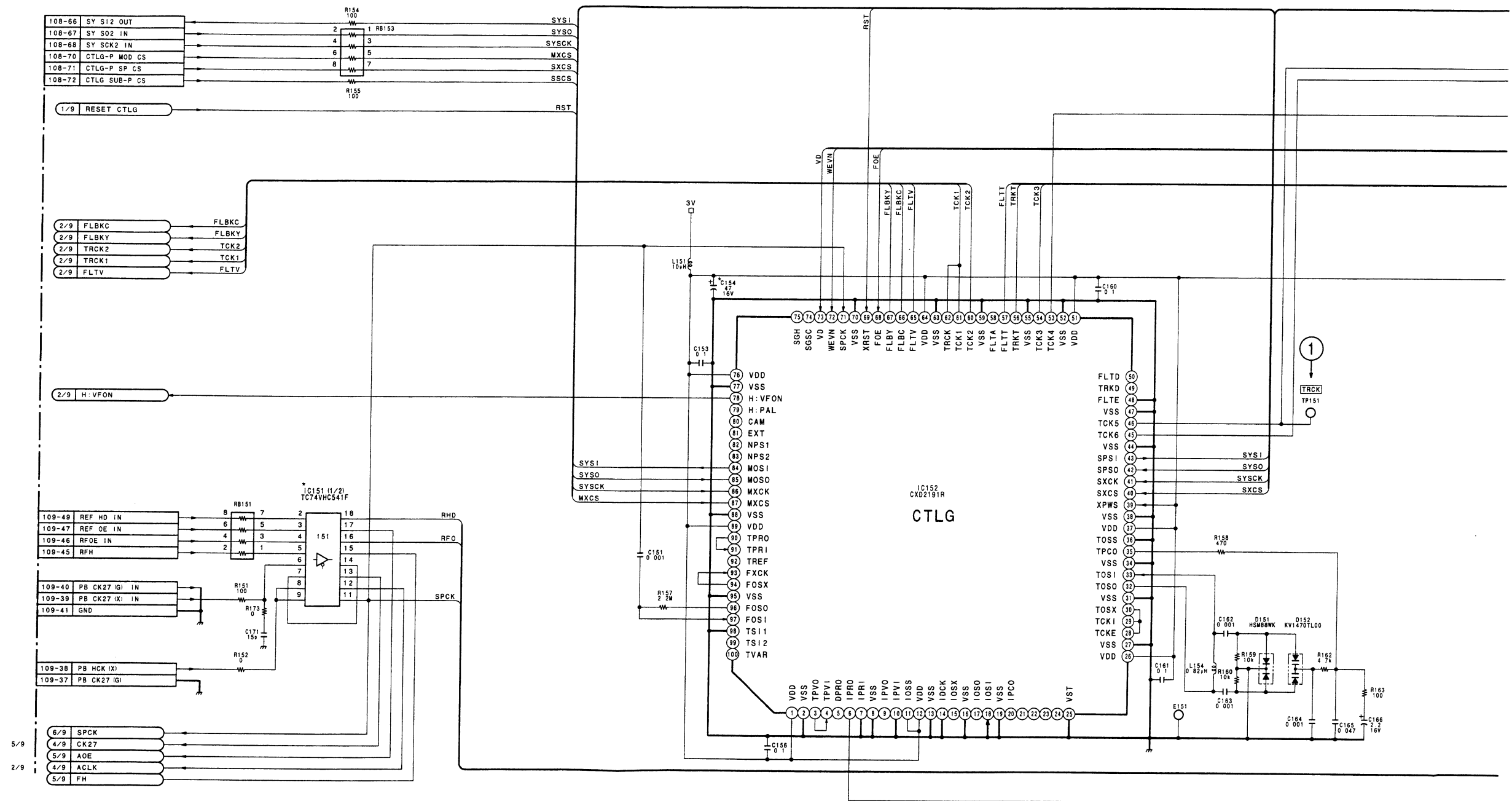
DSR-60/60P

DSR-60/60P

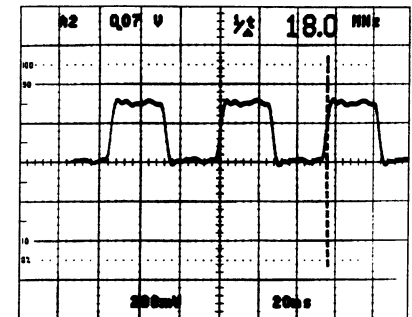




DV-17/17A (2/9)  
BOARD SUFFIX : -12, 13  
MODEL DSR-60/60P







JNY-SP0754 / DRUCK 259

DV-17/17A (4/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

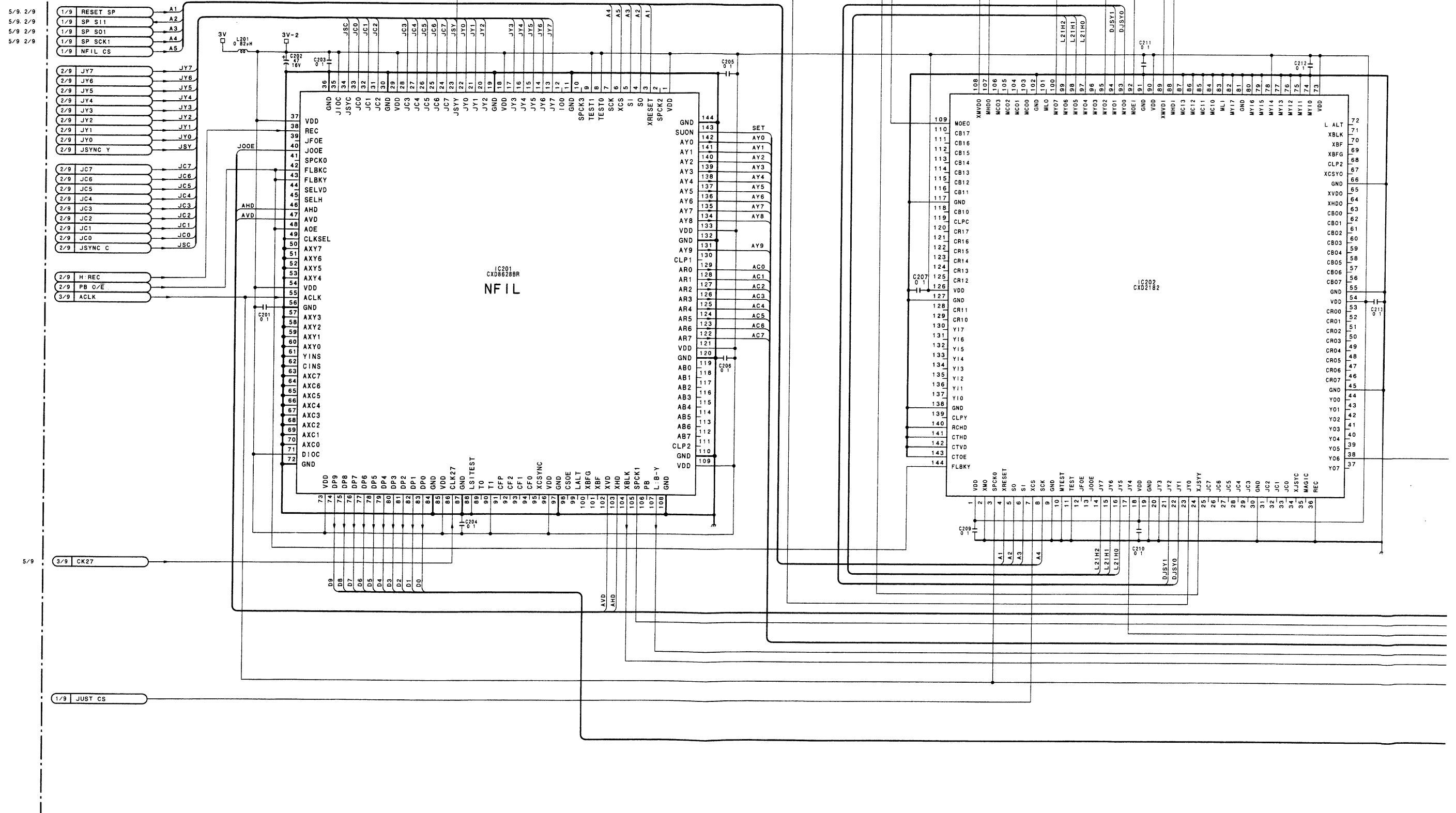
1

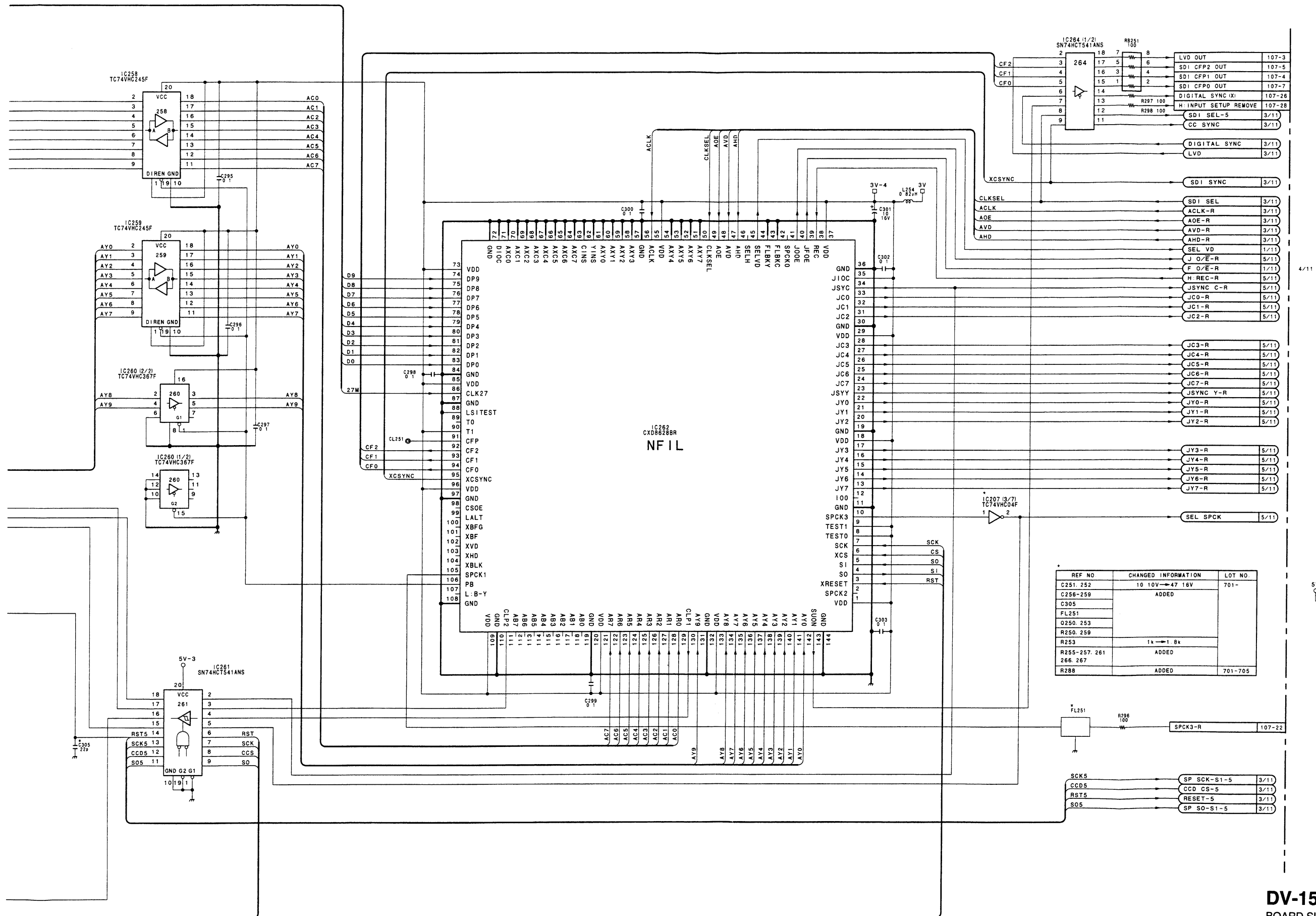
2

3

4

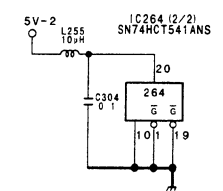
5





4/11

REF NO	CHANGED INFORMATION	LOT NO
C251, 252	10 10V → 47 16V	701-
C256-259	ADDED	
C305		
FL251		
Q250, 253		
R250, 259		
R253	1k → 1.8k	
R255-257, 261	ADDED	
266, 267		
R288	ADDED	701-705



REF NO	DV-15	DV-15A
C255	NTSC	PAL
C255	10/16V	NM
R253	1.8K RN	NM
R254	2.2K RN	NM
R260	470	NM
R263	22K	NM
Q251	2SA1611	NM
Q252	2SA1611	NM

**DV-15/15A (4/11)**  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P

1

2

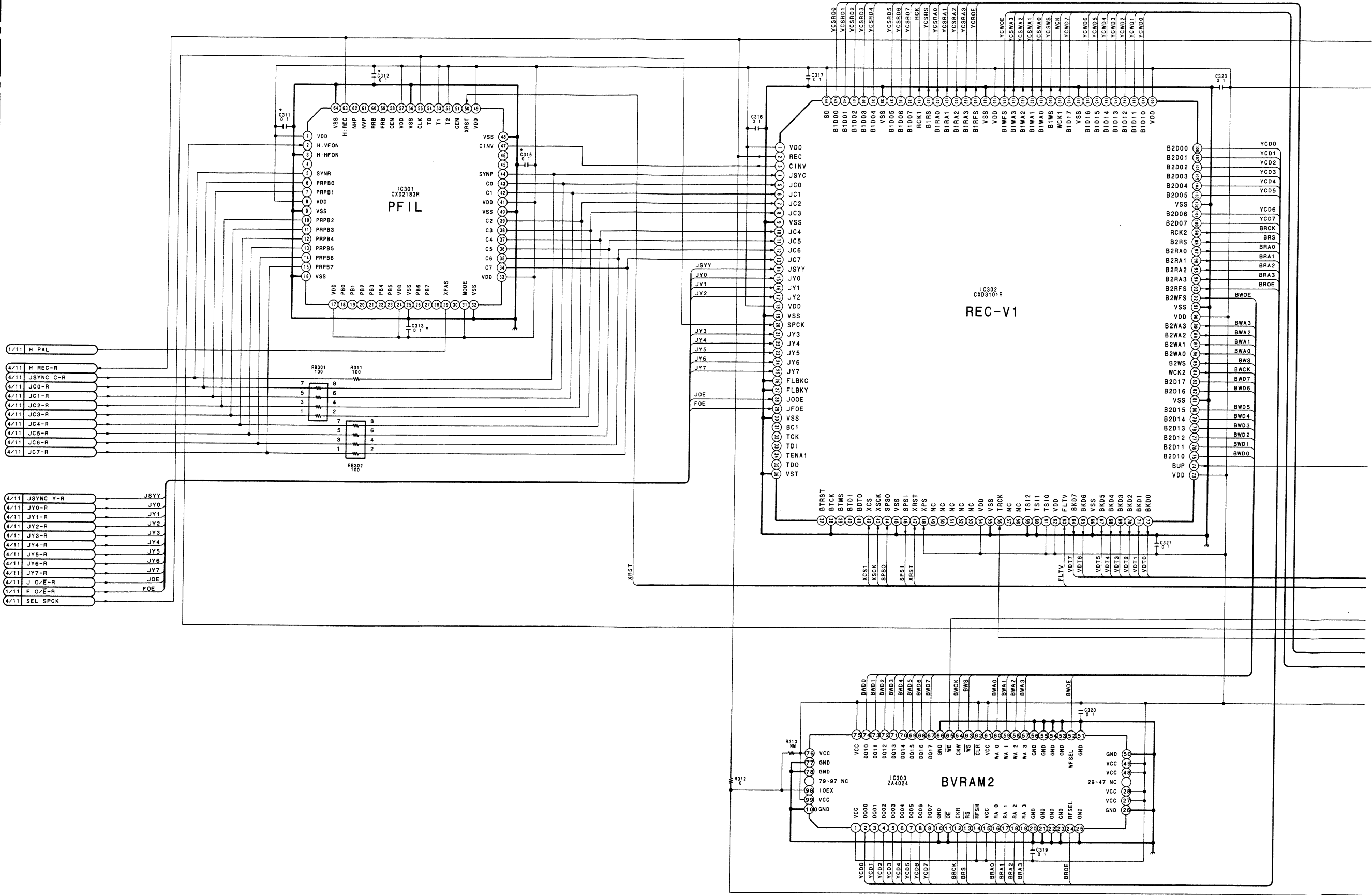
3

4

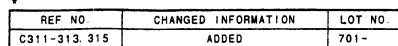
5

3/11, 7/11, 9/11, 11/11

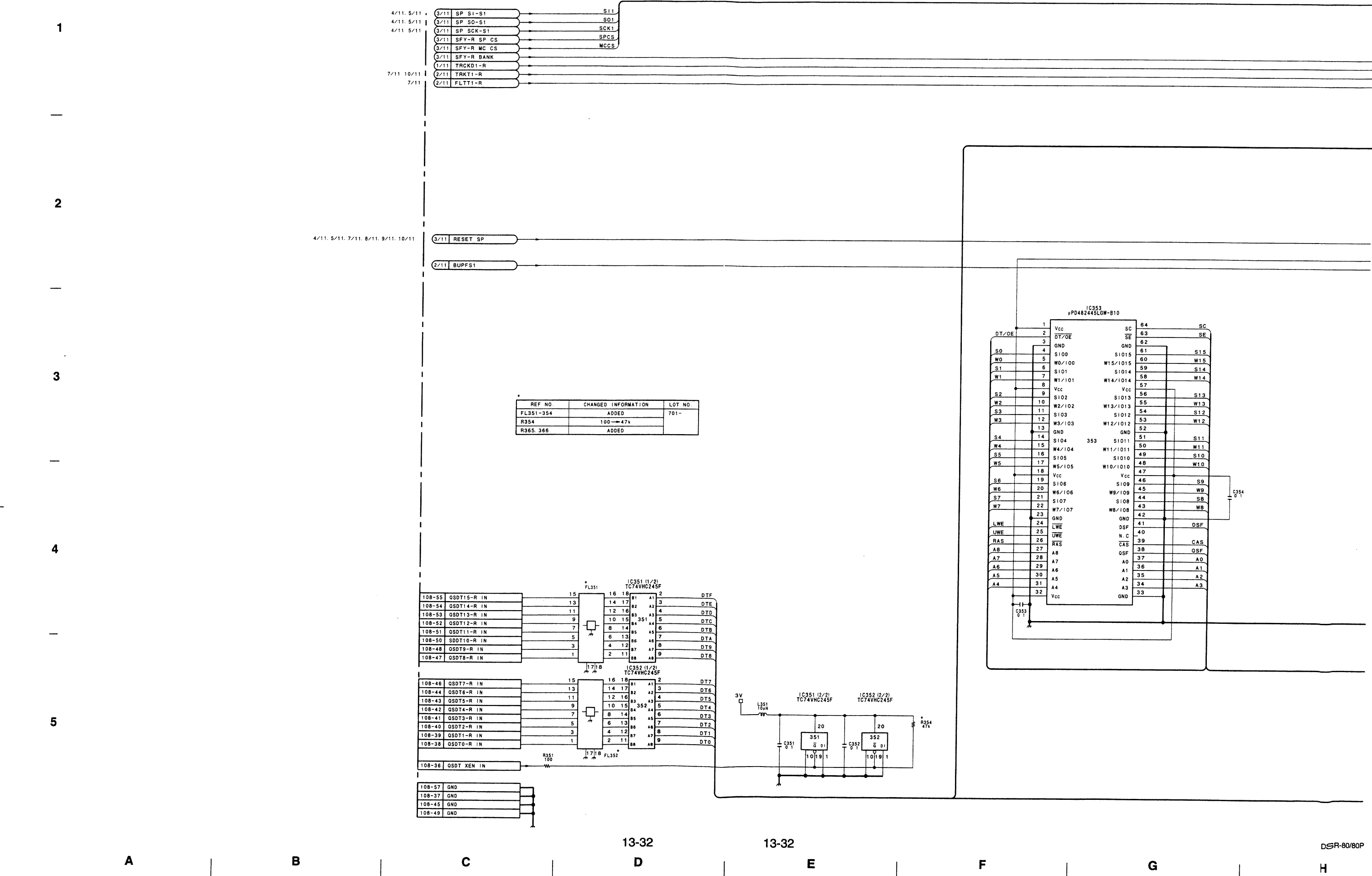
4/11

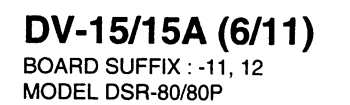


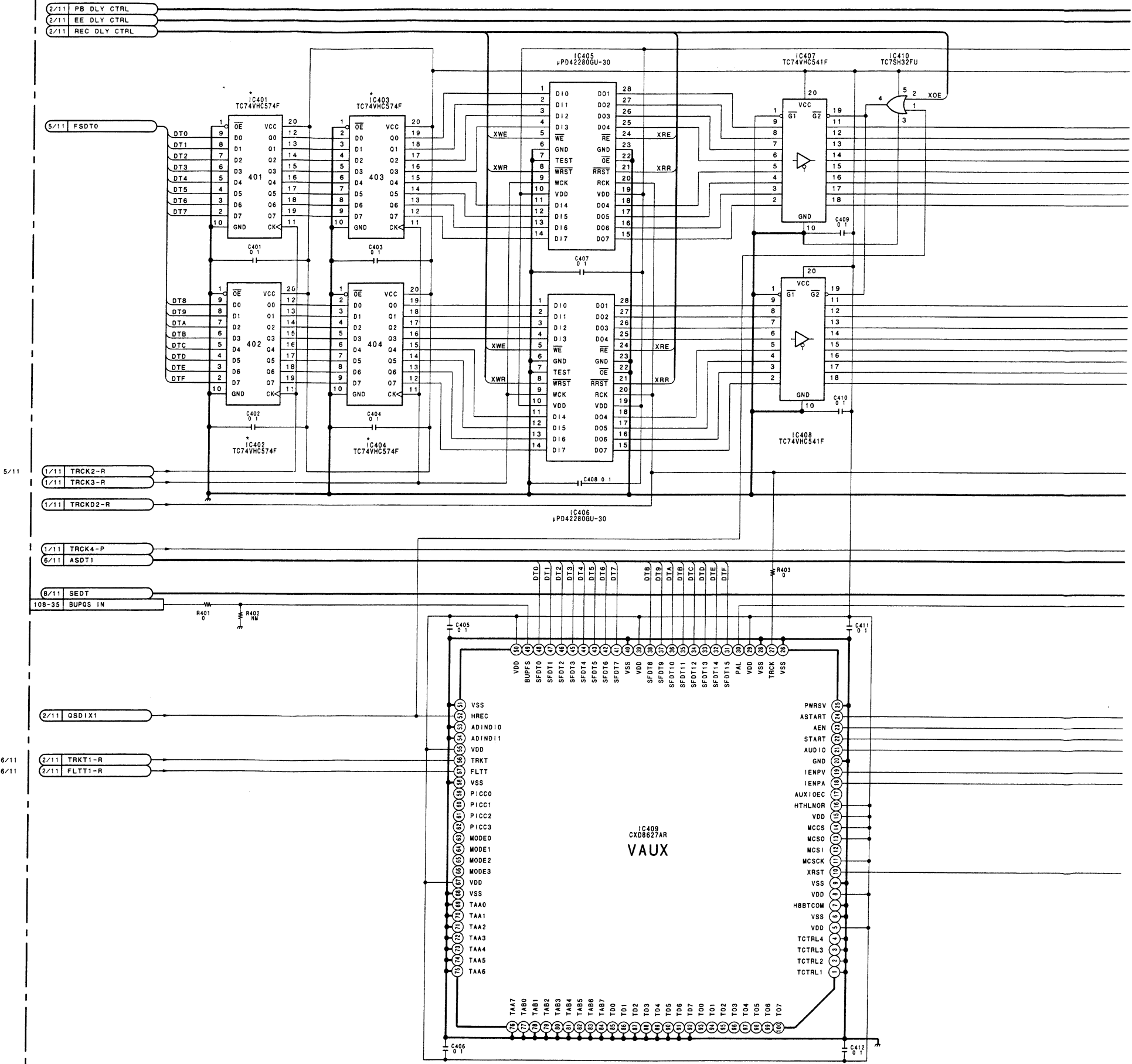




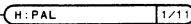
**P**











3/11, 5/11, 9/11, 11/11

START-A 6/11

6/11

AUEN-R	6/11
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6/11

START-R	6/11
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6/11

SADT-R 6/11

6/11

ENPV-B	2/11
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2/11

IENTPA-R	6/11
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6/11

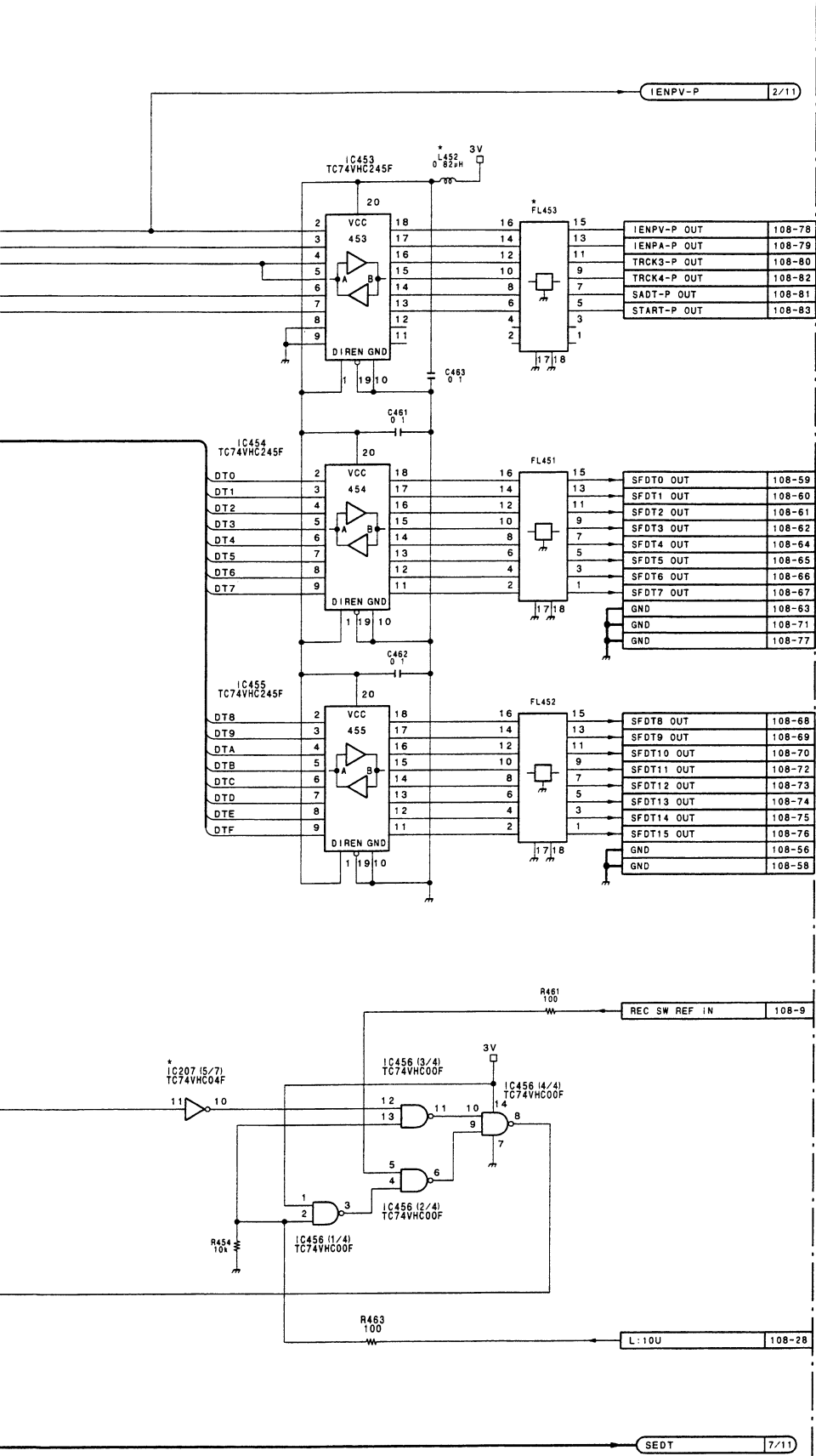
RESET SP 3/11

3/11

1 3/11, 4/11, 5/11, 9/11, 10/11

REF NO.	CHANGED INFORMATION	LOT NO.
IC401-404	TC74VHCT574F → TC74VHC574F	701-





1

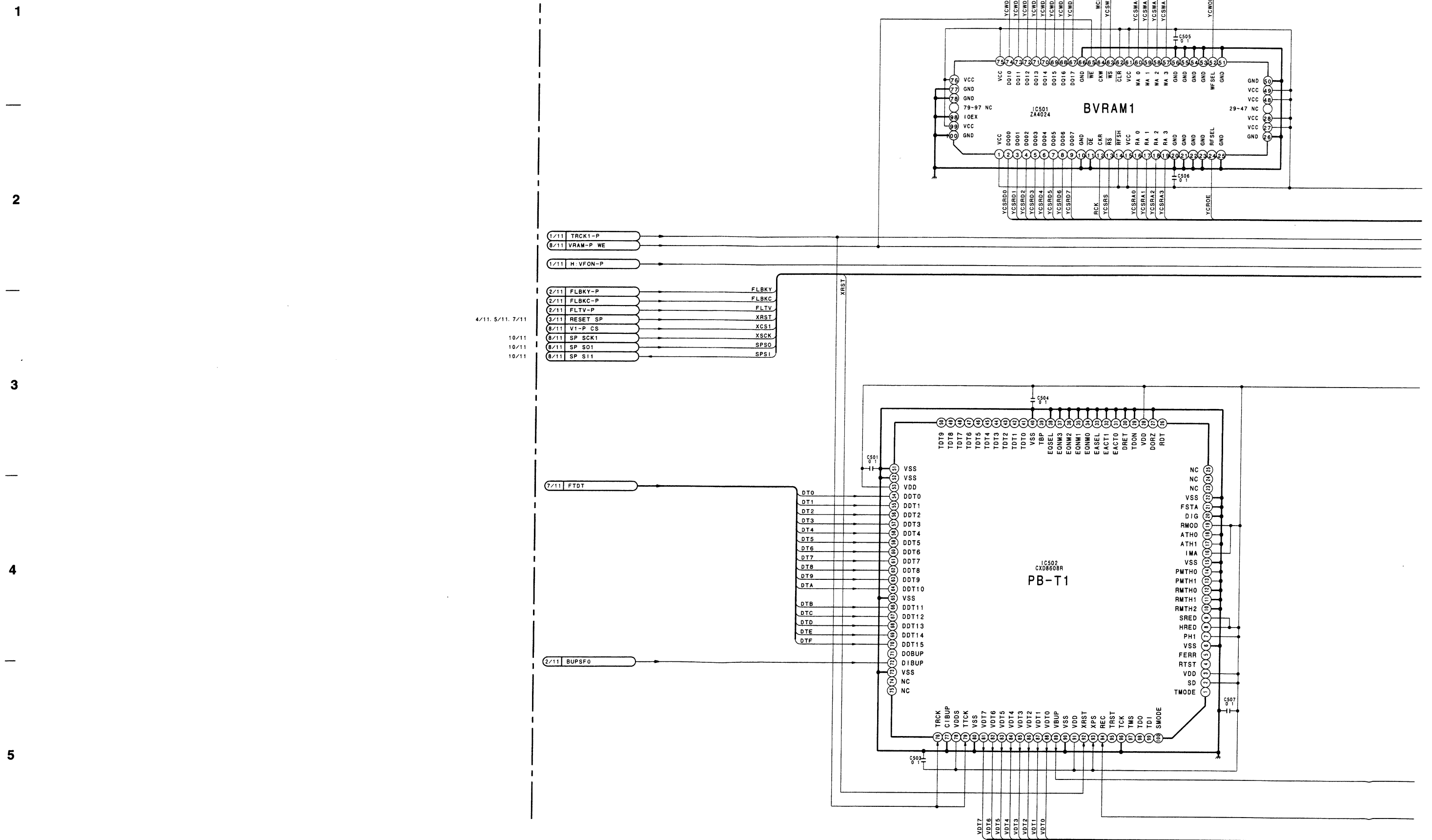
2

3

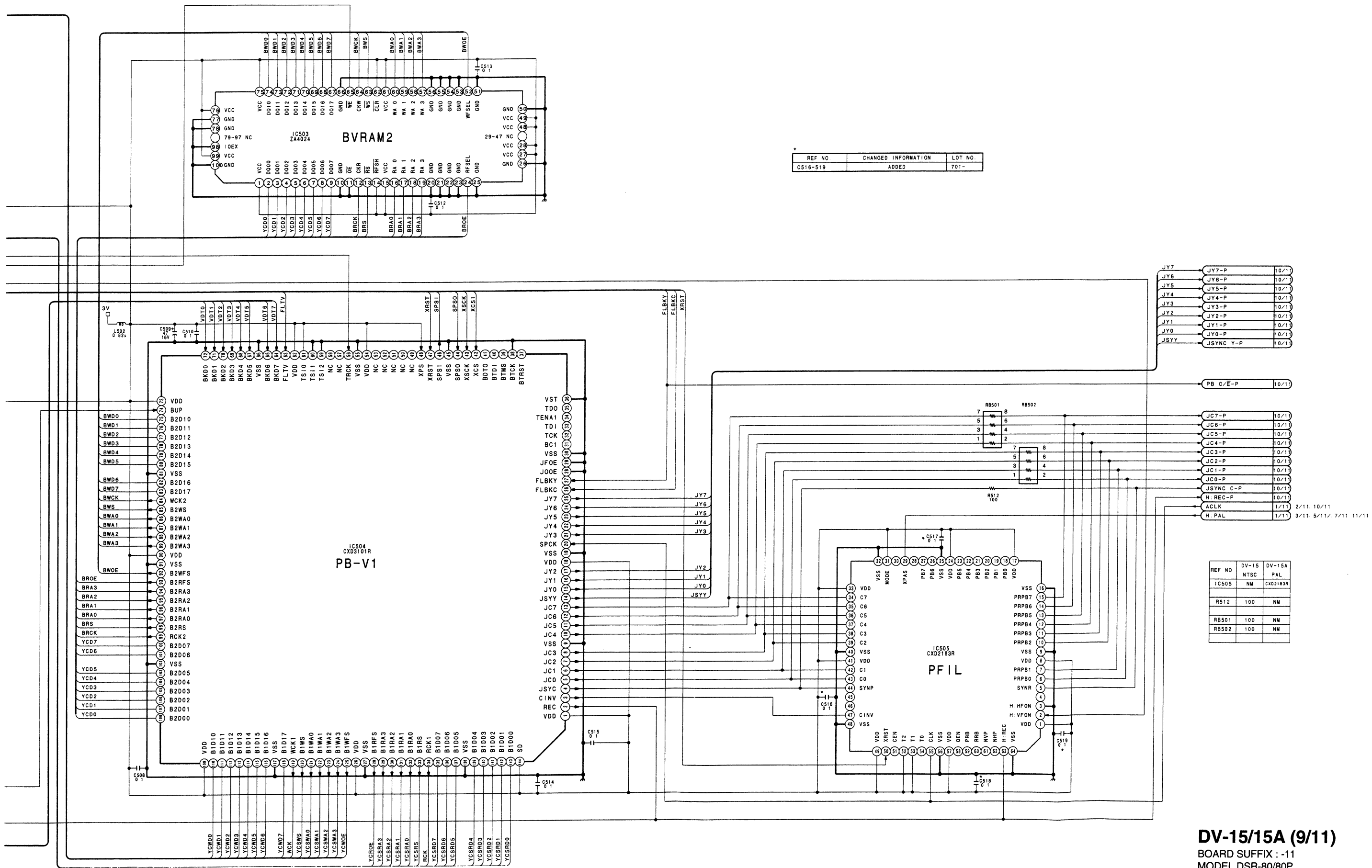
4

5

DV-15/15A (8/11)  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P







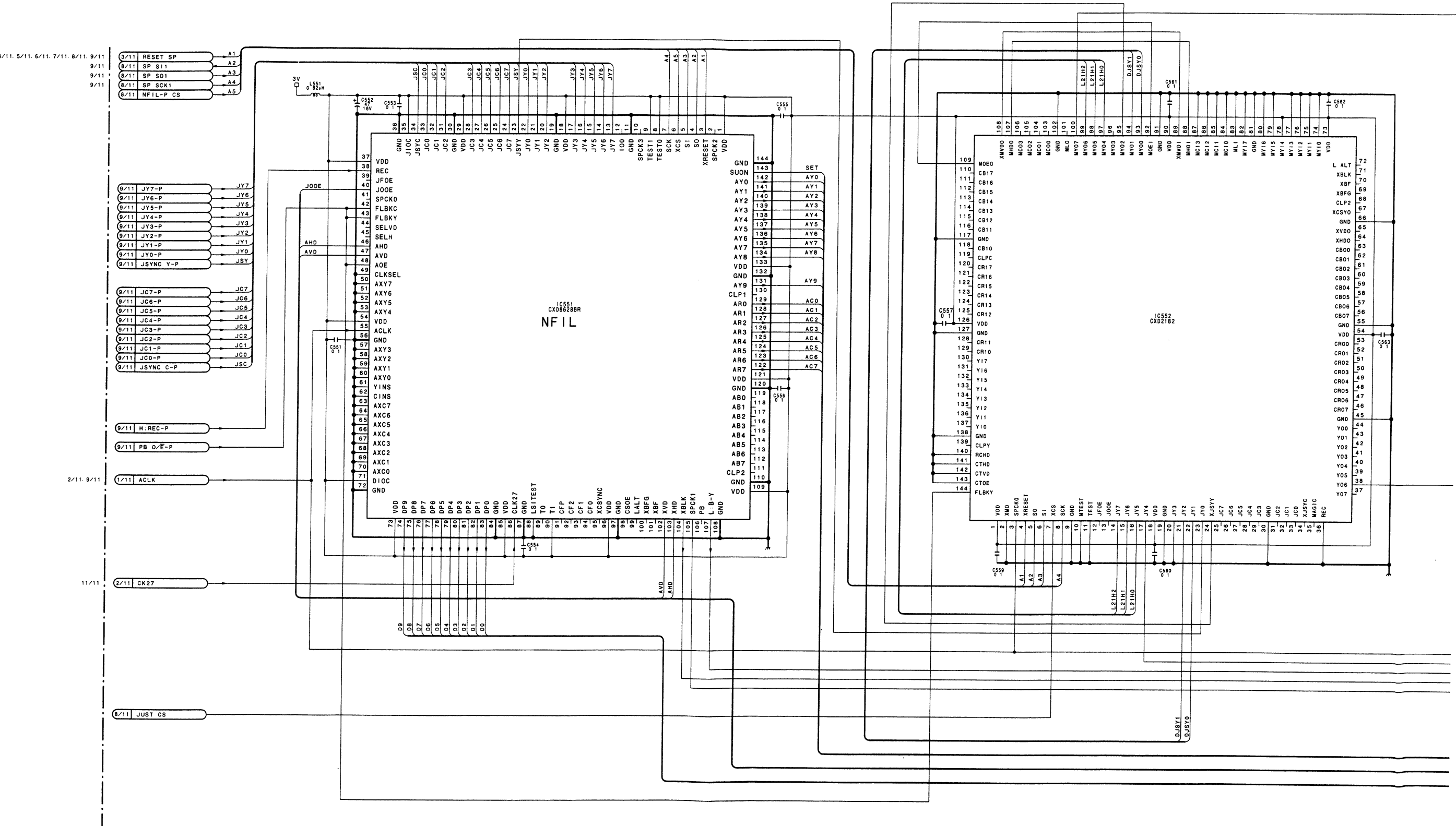
1

2

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4

5



13-40

13-40









DV-17/17A (1/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P

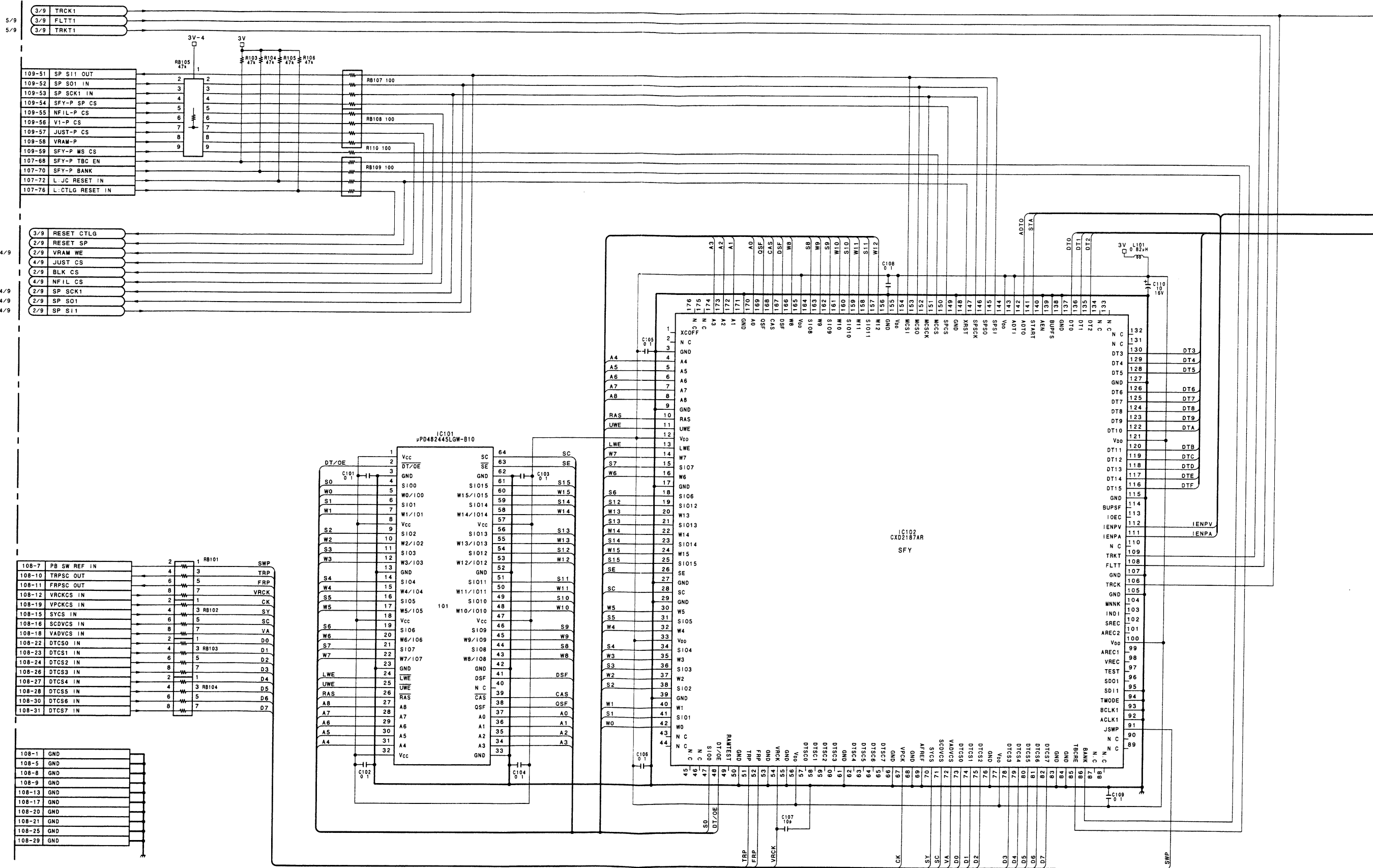
1

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5



13-44 (b)

13-44 (c)

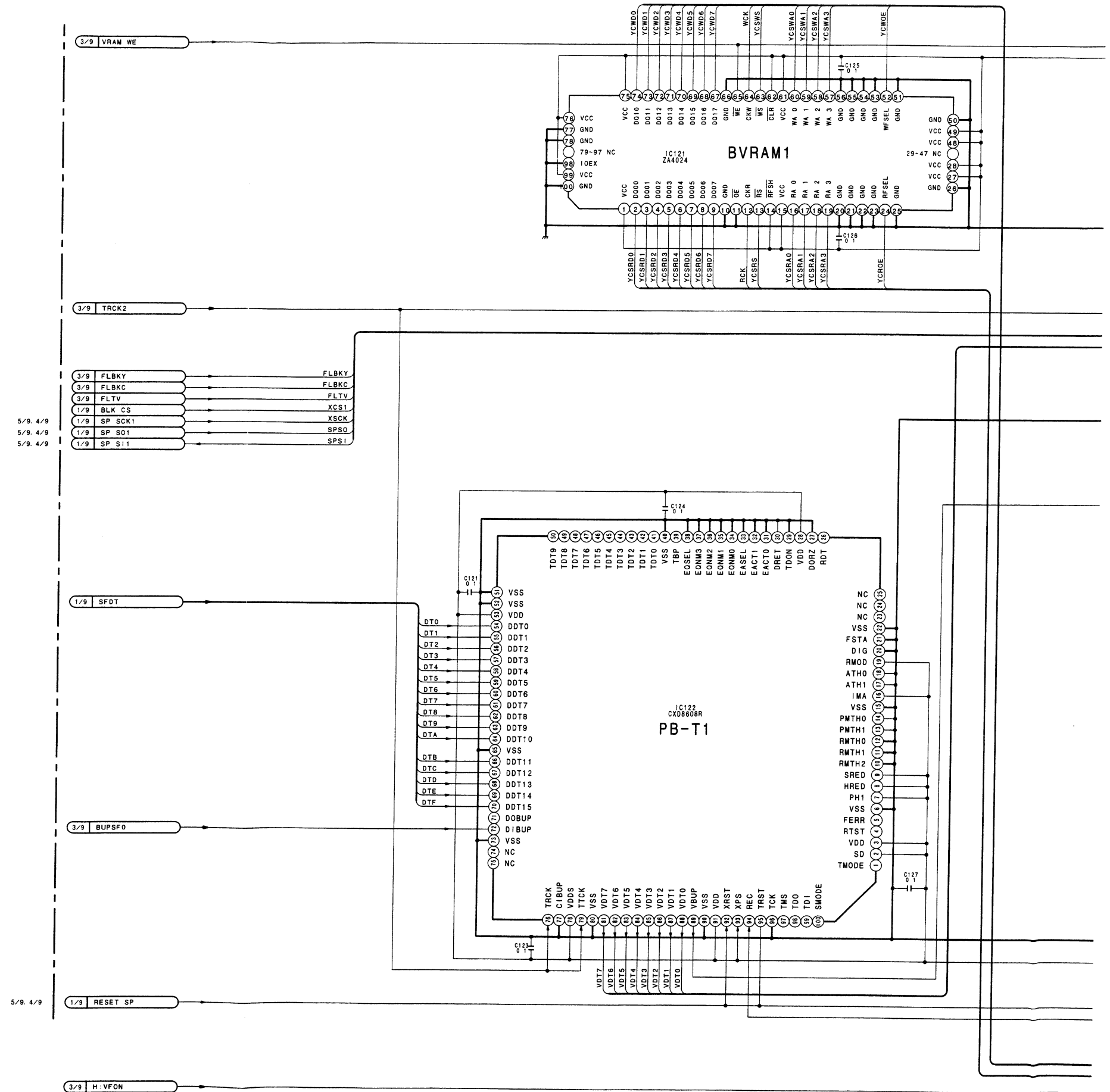


DV-17/17A (2/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DV-17/17A (2/9) DV-17/17A (2/9)

DSR-60/60P

DSR-60/60P

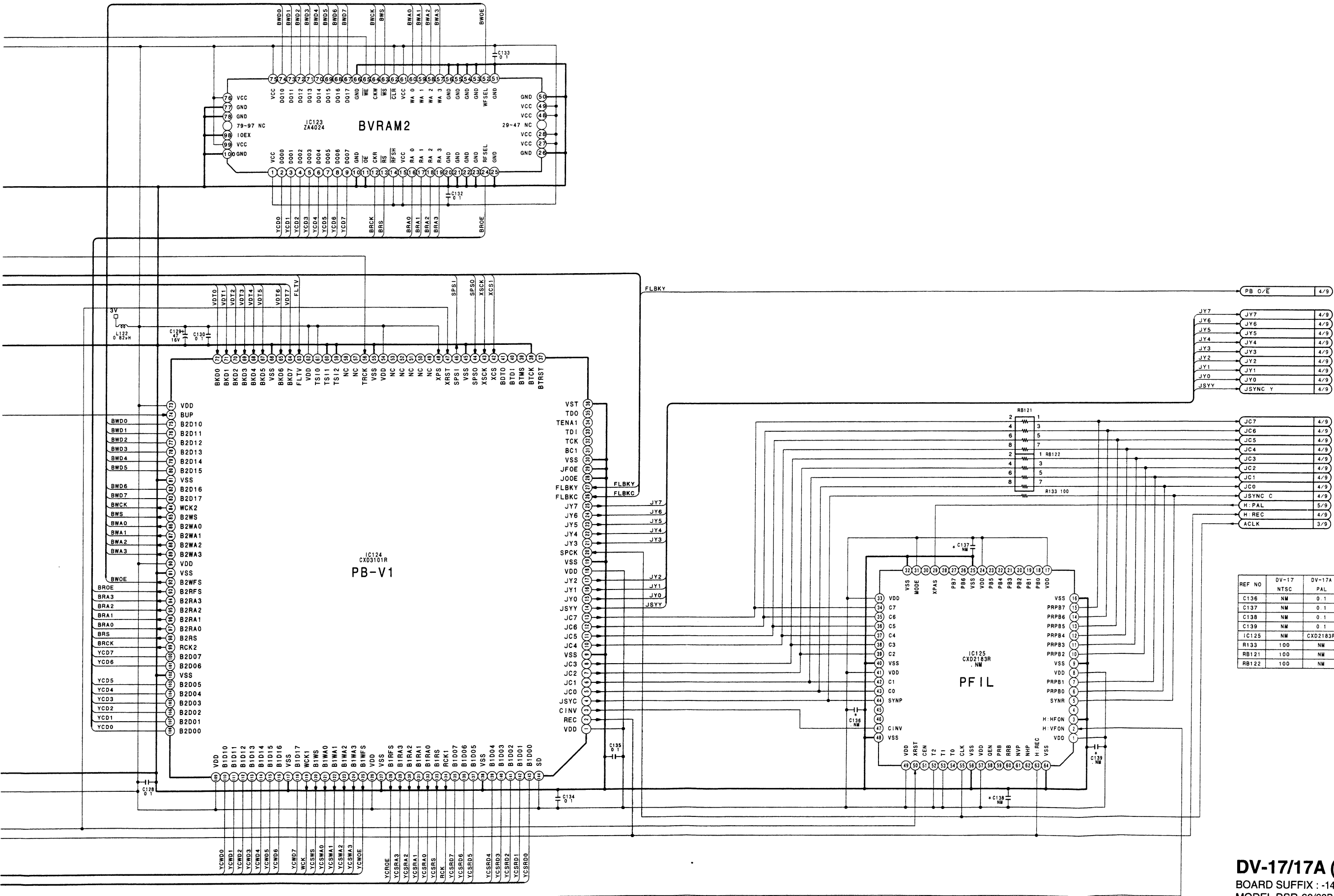


13-46 (b)

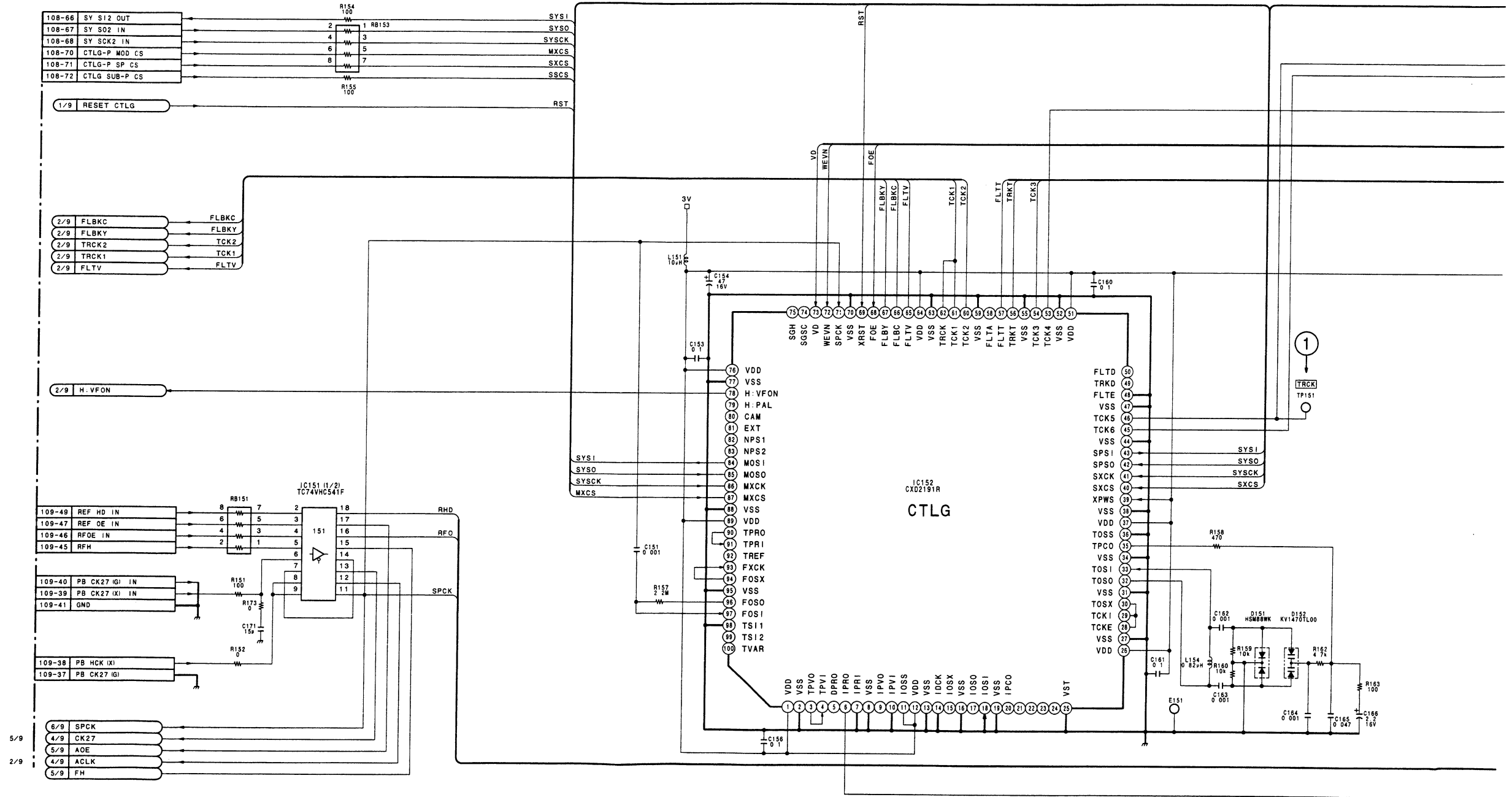
13-46 (b)

DSR-60/60P



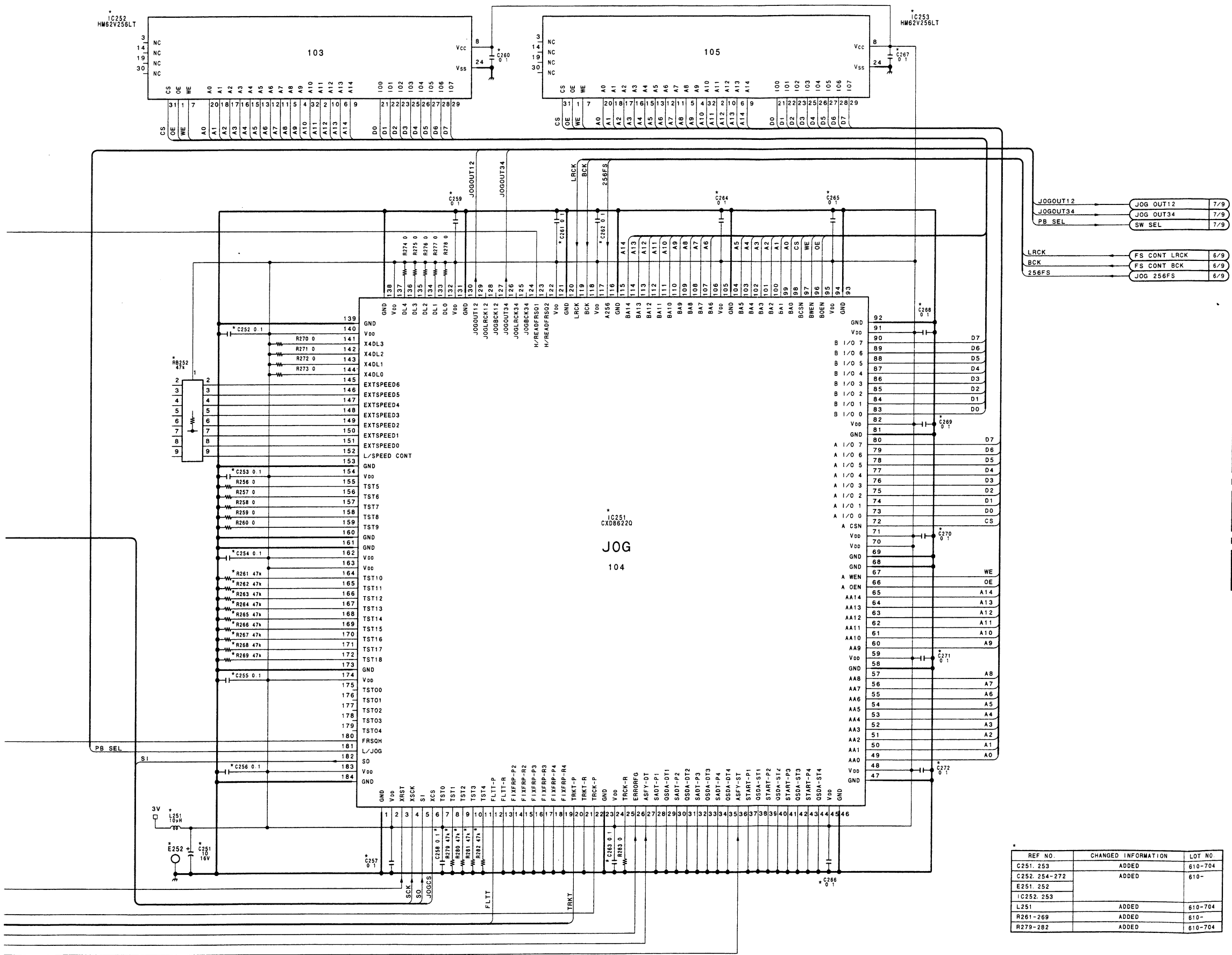


DV-17/17A (2/9)  
BOARD SUFFIX : -14  
MODEL DSR-60/60P



DSR-60/60P

DSR-60/60P



REF. NO.	CHANGED INFORMATION	LOT NO.
C251, 253	ADDED	610-704
C252, 254-272	ADDED	610-
E251, 252		
IC252, 253		
L251	ADDED	610-704
R261-269	ADDED	610-
R279-282	ADDED	610-704

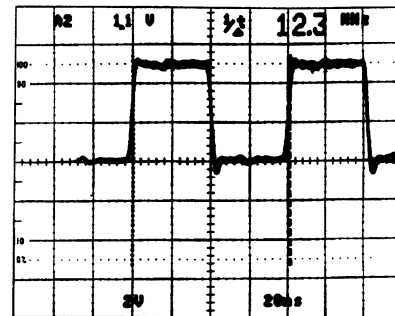
DV-17/17A (5/9)  
BOARD SUFFIX : -11  
MODEL DSR-60/60P

DV-17/17A (6/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

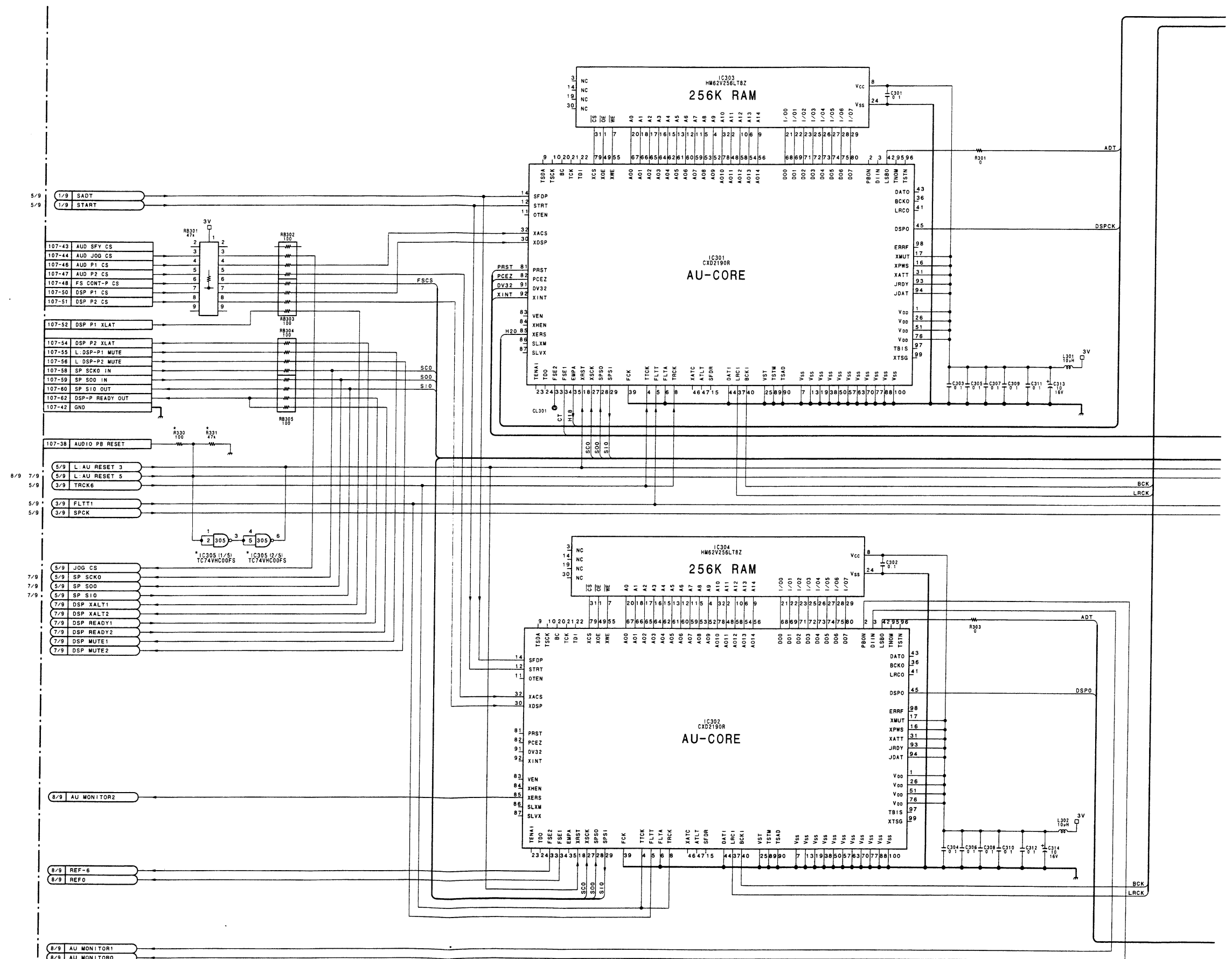
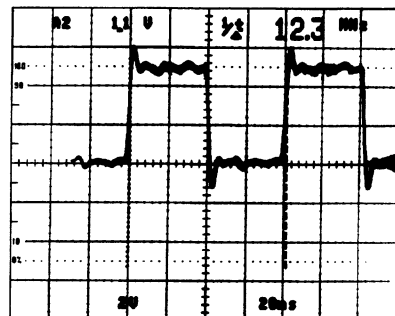
DSR-60/60P

DSR-60/60P

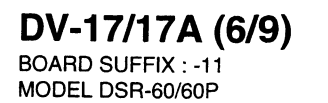
① TP301 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

(f<sub>c</sub> = 48 KHz)

② TP302 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)





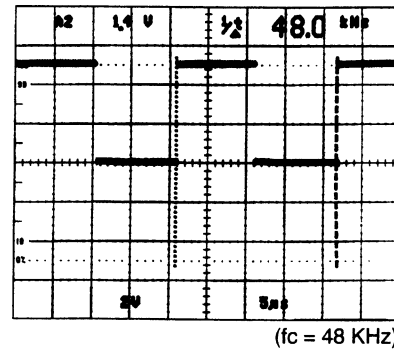


DV-17/17A (7/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

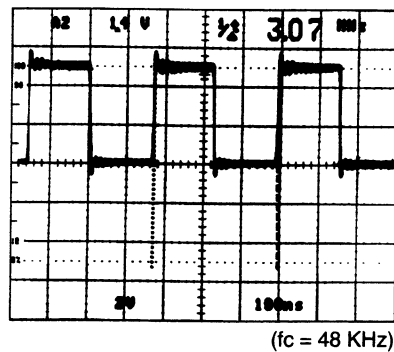
DSR-60/60P

DSR-60/60P

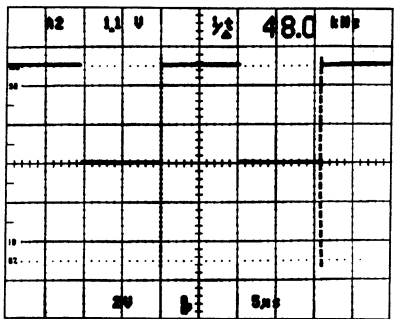
1

① TP351 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

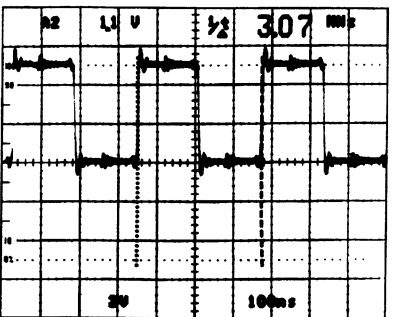
2

② TP352 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

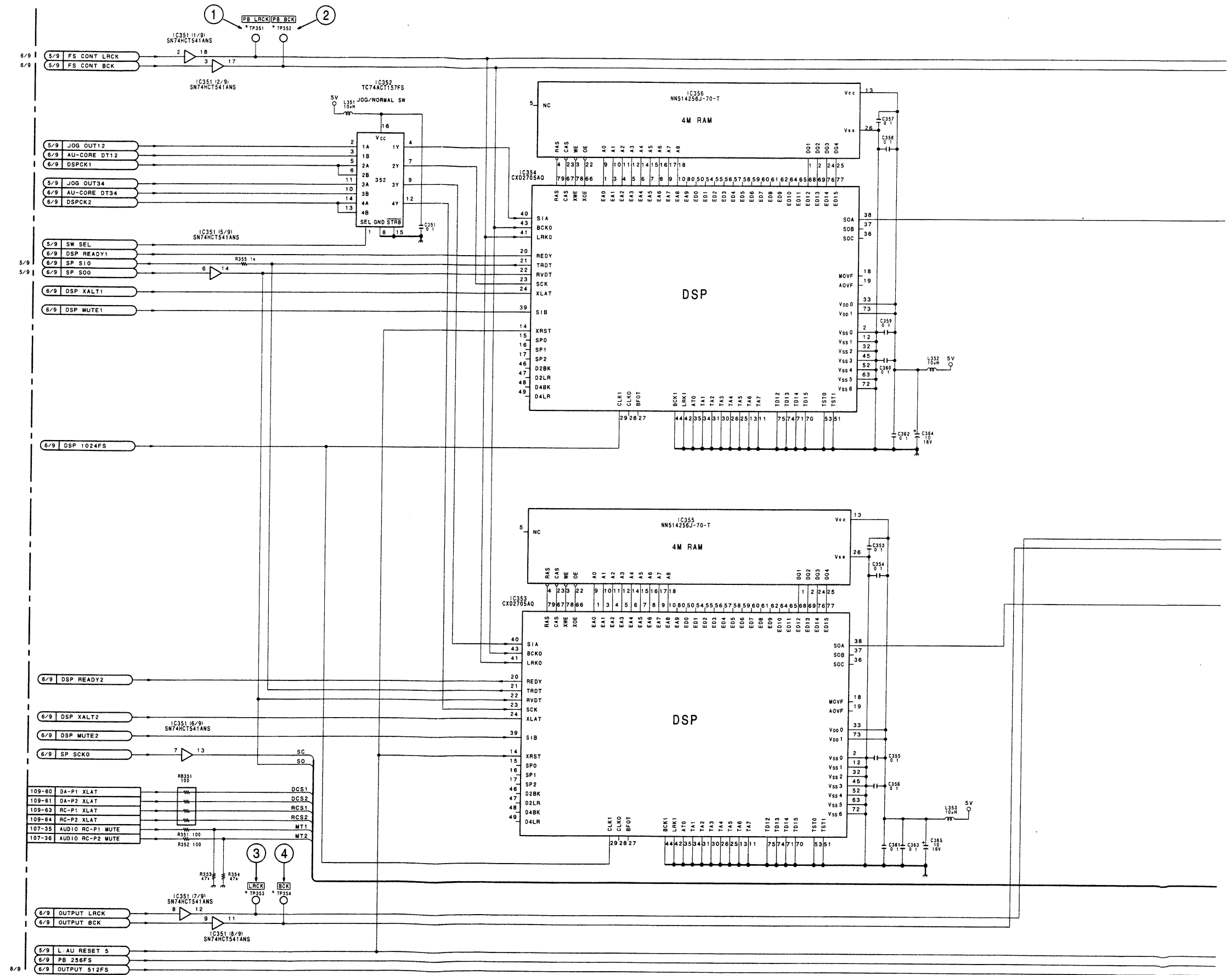
3

③ TP353 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

4

④ TP354 MODE: 75% Color Bar/PB (NTSC)  
MODE: 100% Color Bar/PB (PAL)

5



13-56

13-56

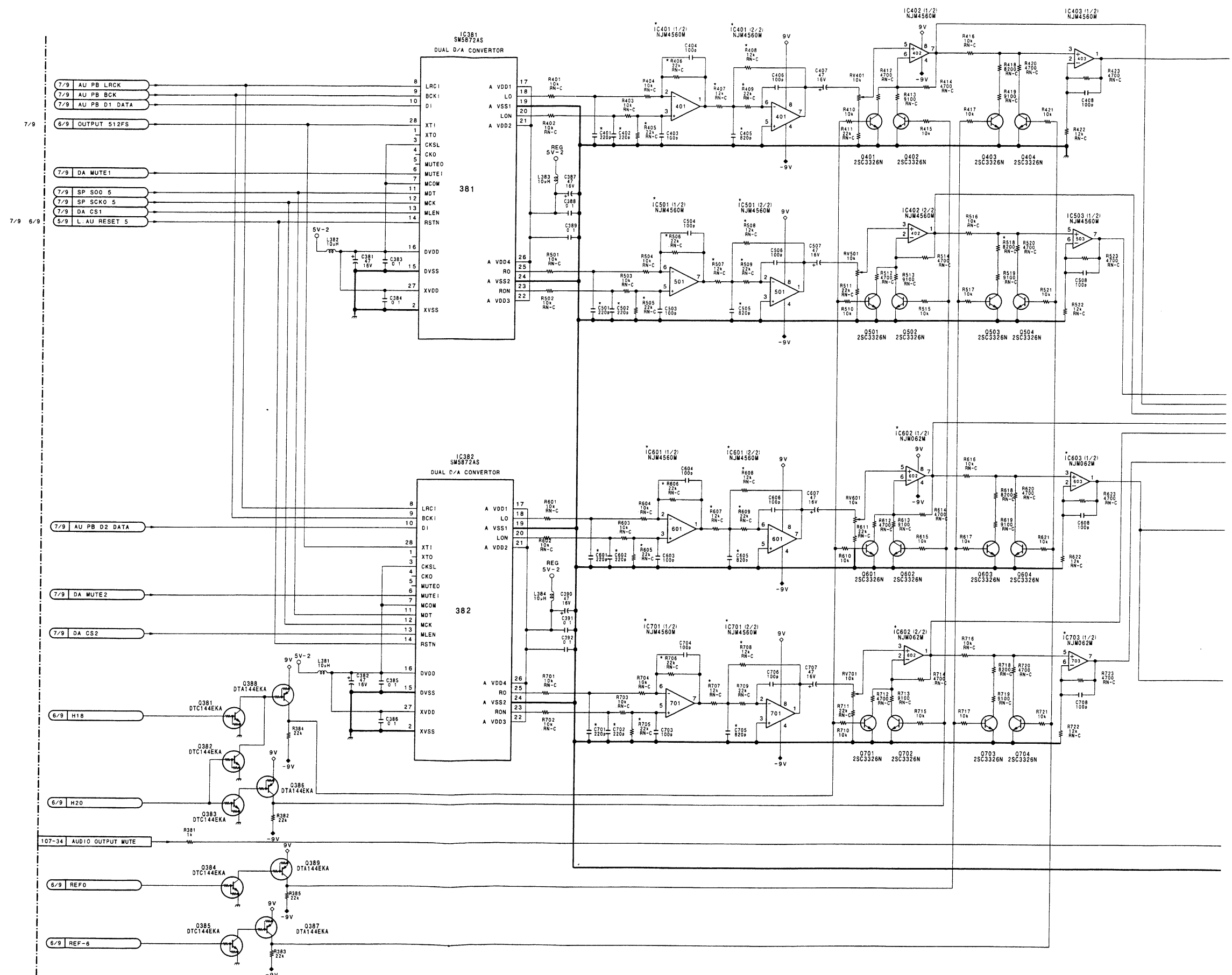
DSR-60/60P

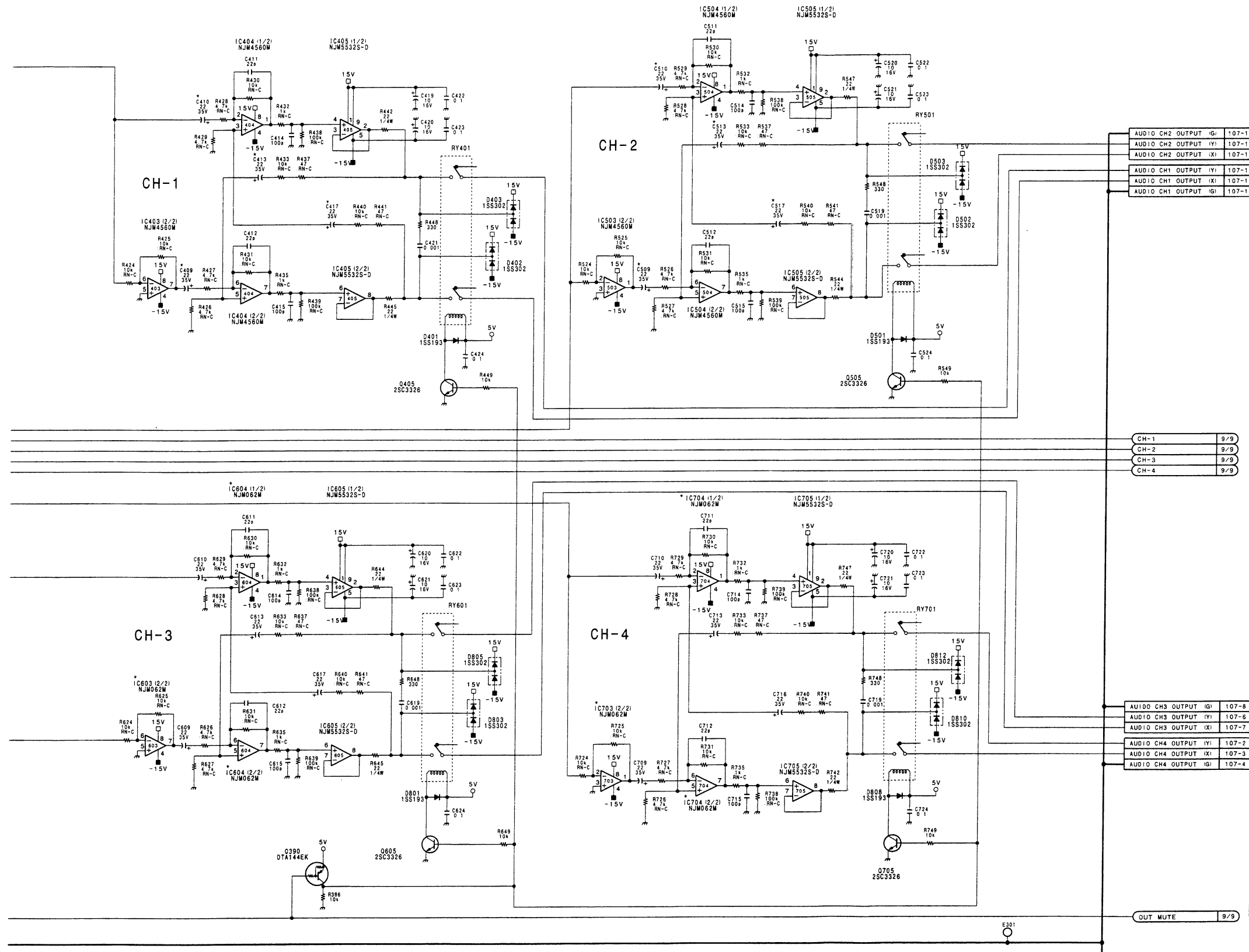


DV-17/17A (8/9): VIDEO/AUDIO DIGITAL PROCESS  
AUDIO ANALOG PROCESS

DSR-60/60P

DSR-60/60P





REF NO	CHANGED INFORMATION	LOT NO
C401 402. 501 502	ADDED	610-
C405 505. 605 705	3900s → 820s	
C409 410 413 417 509 510. 513 517	22 → 22 35V	
C601 602 701 702	ADDED	
IC401 501 601 701	NJM5532W → NJM4560W	
IC602 → 604. 703 704	NJM4560W → NJM062W	
R405 406 505 506	24 → 22	
R407 408 507 508	2 7k → 12k	
R409 509 609	3 3k → 22k	
R518	9100 → 8200	
R605 606 705 706	24k → 22k	610-
R607 608 707 708	2 7k → 12k	

**DV-17/17A (8/9)**  
BOARD SUFFIX : -11  
MODEL DSR-60/60P

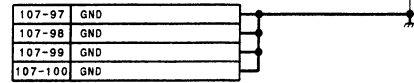
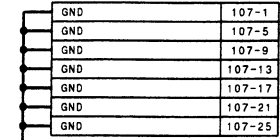




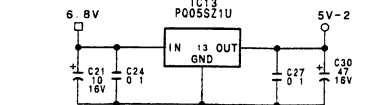
## AUDIO ANALOG PROCESS

**DSR-60/60P**

**DSR-60/60P**



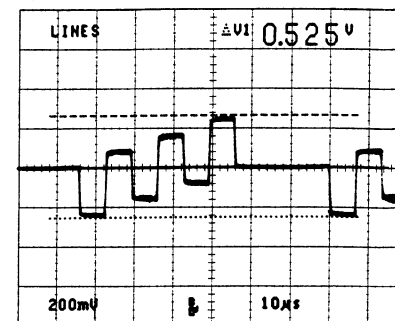
REF NO.	CHANGED INFORMATION	LOT NO
C33	ADDED	610-
IC12	NJM4560M → NJM062M	
IC14	NJM78L09UA → L78M09T	
L11	DELETED	610-704
Q15	DTA144EKA → DTC144EKA	610-
Q19	ADDED	



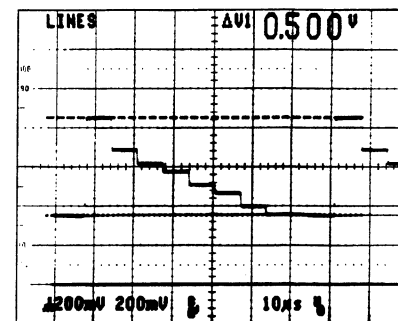
IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

IO-149 (2/8)

① TP101 MODE: 75% Color Bar/EE • PB (NTSC)

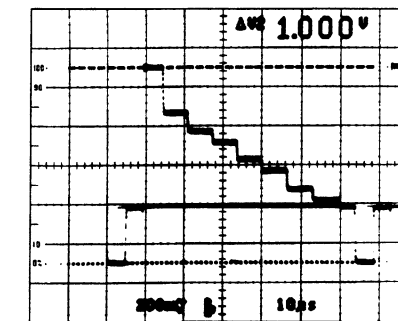


③ TP103 MODE: 75% Color Bar/EE • PB (NTSC)

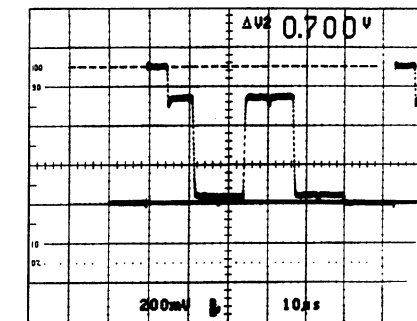


IO-149 (3/8)

① TP301 MODE: 75% Color Bar/EE • PB (NTSC)

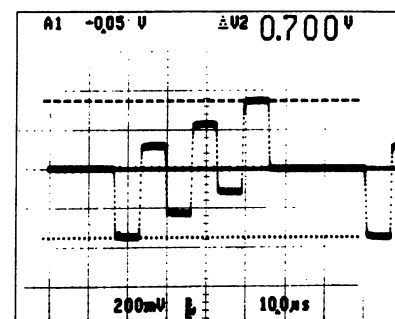


② TP302 MODE: 75% Color Bar/EE • PB (NTSC)

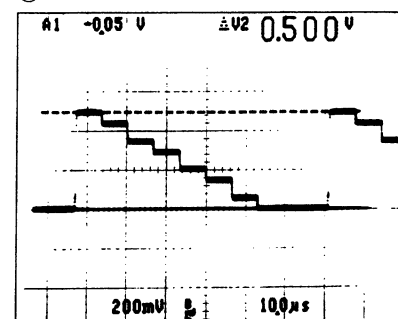


RGB (3 wire)

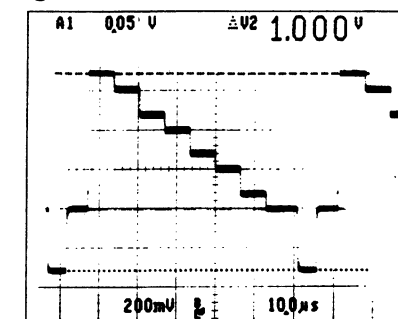
① TP101 MODE: 100% Color Bar/EE • PB (PAL)



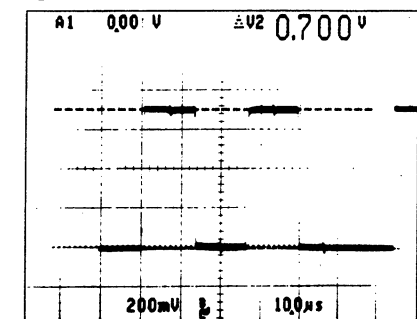
③ TP103 MODE: 100% Color Bar/EE • PB (PAL)



① TP301 MODE: 100% Color Bar/EE • PB (PAL)

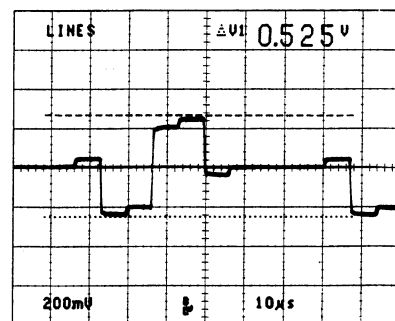


② TP302 MODE: 100% Color Bar/EE • PB (PAL)

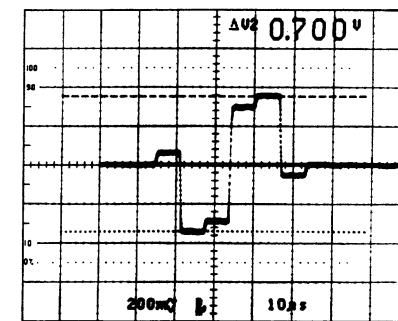


RGB (3 wire)

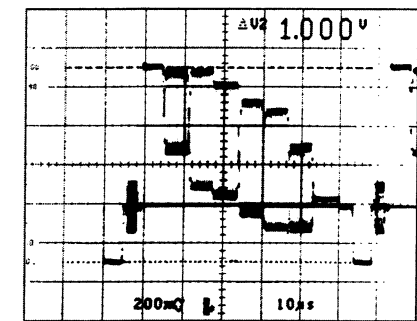
② TP102 MODE: 75% Color Bar/EE • PB (NTSC)



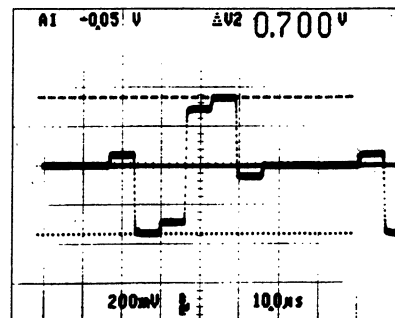
② TP302 MODE: 75% Color Bar/EE • PB (NTSC)



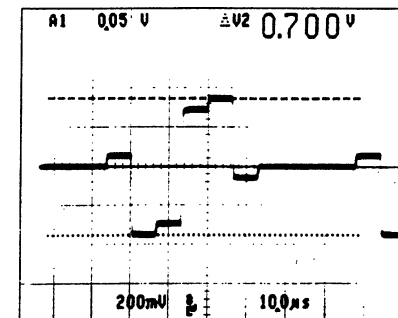
③ TP303 MODE: 75% Color Bar/EE • PB (NTSC)



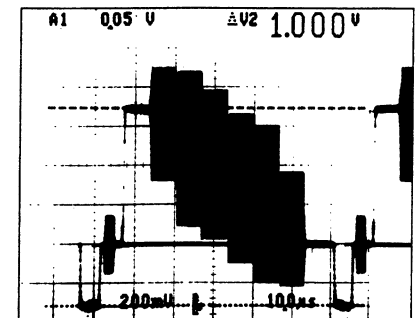
② TP102 MODE: 100% Color Bar/EE • PB (PAL)



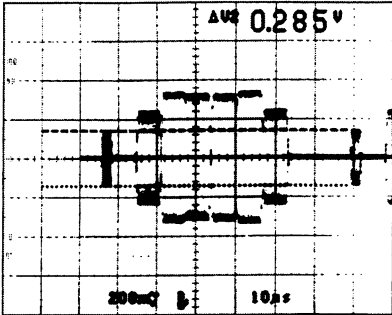
② TP302 MODE: 100% Color Bar/EE • PB (PAL)



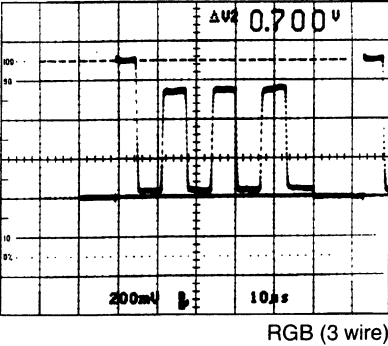
③ TP303 MODE: 100% Color Bar/EE • PB (PAL)



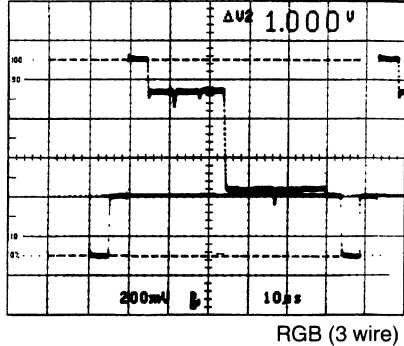
④ TP304 MODE: 75% Color Bar/EE • PB (NTSC)



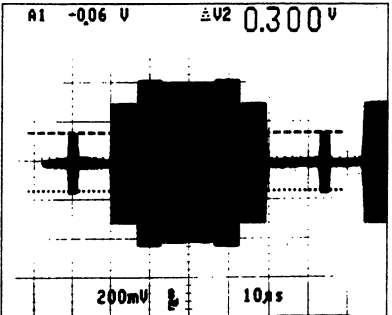
⑤ TP305 MODE: 75% Color Bar/EE • PB (NTSC)



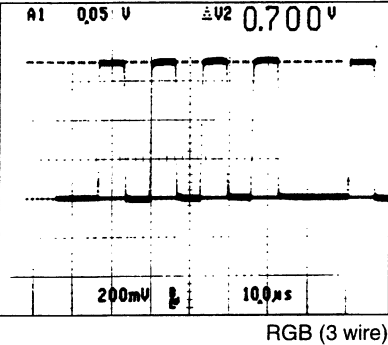
⑥ TP306 MODE: 75% Color Bar/EE • PB (NTSC)



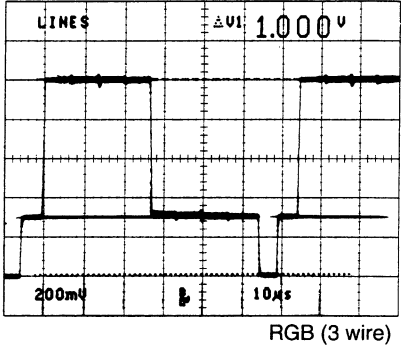
④ TP304 MODE: 100% Color Bar/EE • PB (PAL)



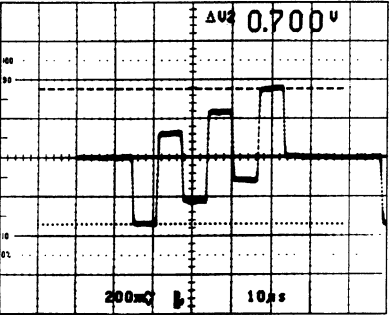
⑤ TP305 MODE: 100% Color Bar/EE • PB (PAL)



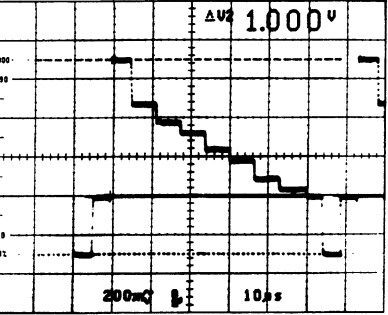
⑥ TP306 MODE: 100% Color Bar/EE • PB (PAL)



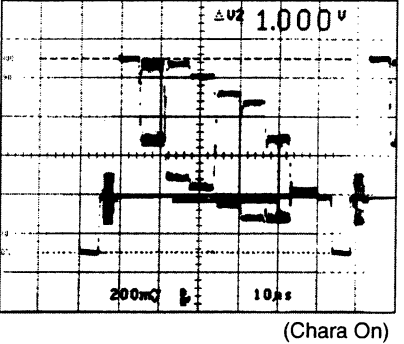
⑤ TP305 MODE: 75% Color Bar/EE • PB (NTSC)



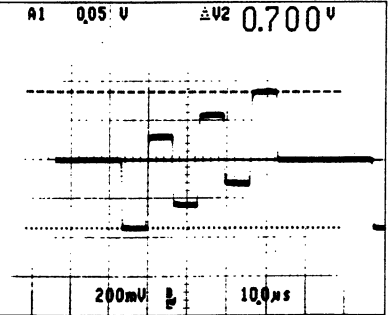
⑥ TP306 MODE: 75% Color Bar/EE • PB (NTSC)



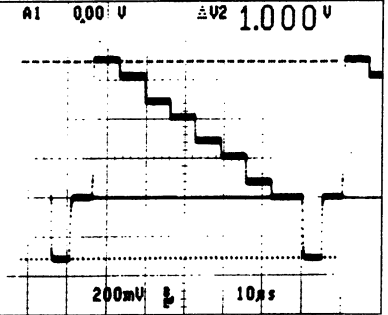
⑦ TP307 MODE: 75% Color Bar/EE • PB (NTSC)



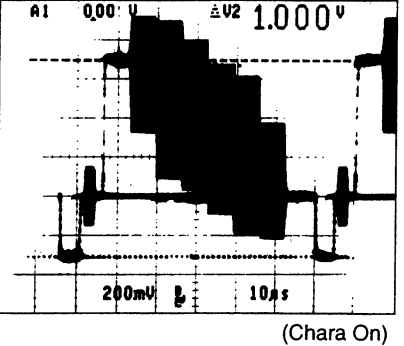
⑤ TP305 MODE: 100% Color Bar/EE • PB (PAL)



⑥ TP306 MODE: 100% Color Bar/EE • PB (PAL)



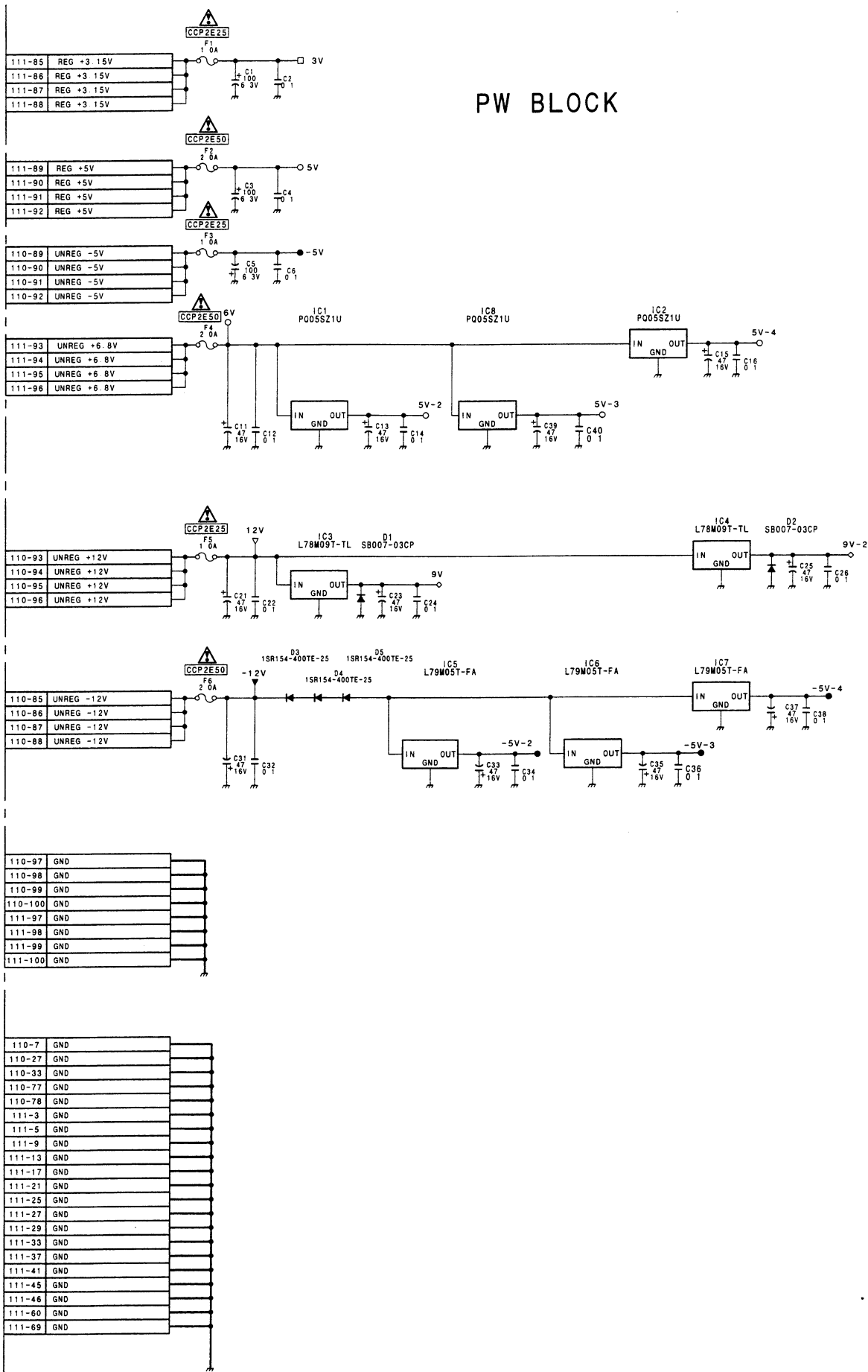
⑦ TP307 MODE: 100% Color Bar/EE • PB (PAL)







IO-149B/149C (1/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A (1/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



**IO-149/149A/149B/149C (1/8)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P

IO-149B/149C (2/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)

IO-149/149A (2/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

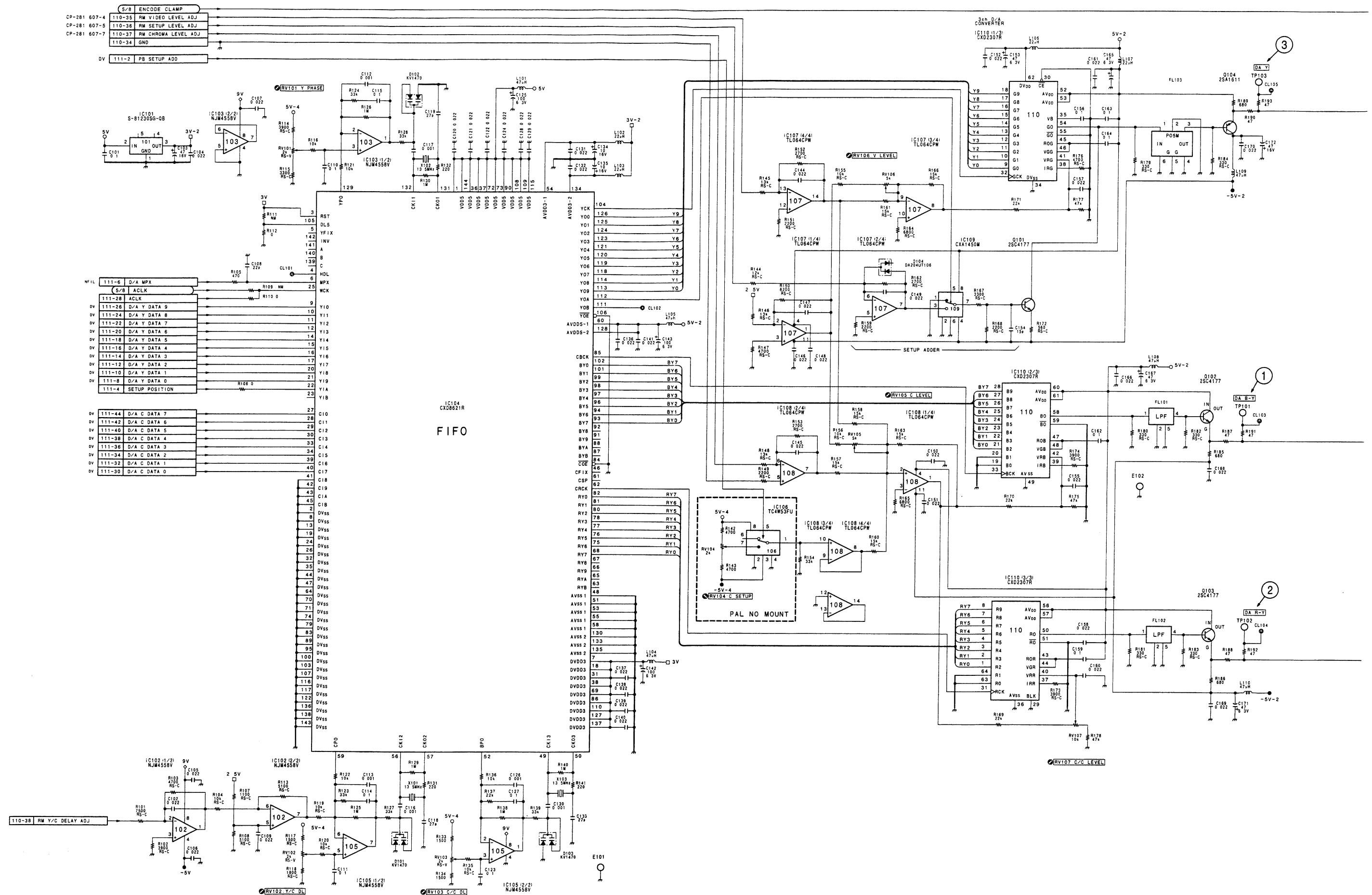
1

2

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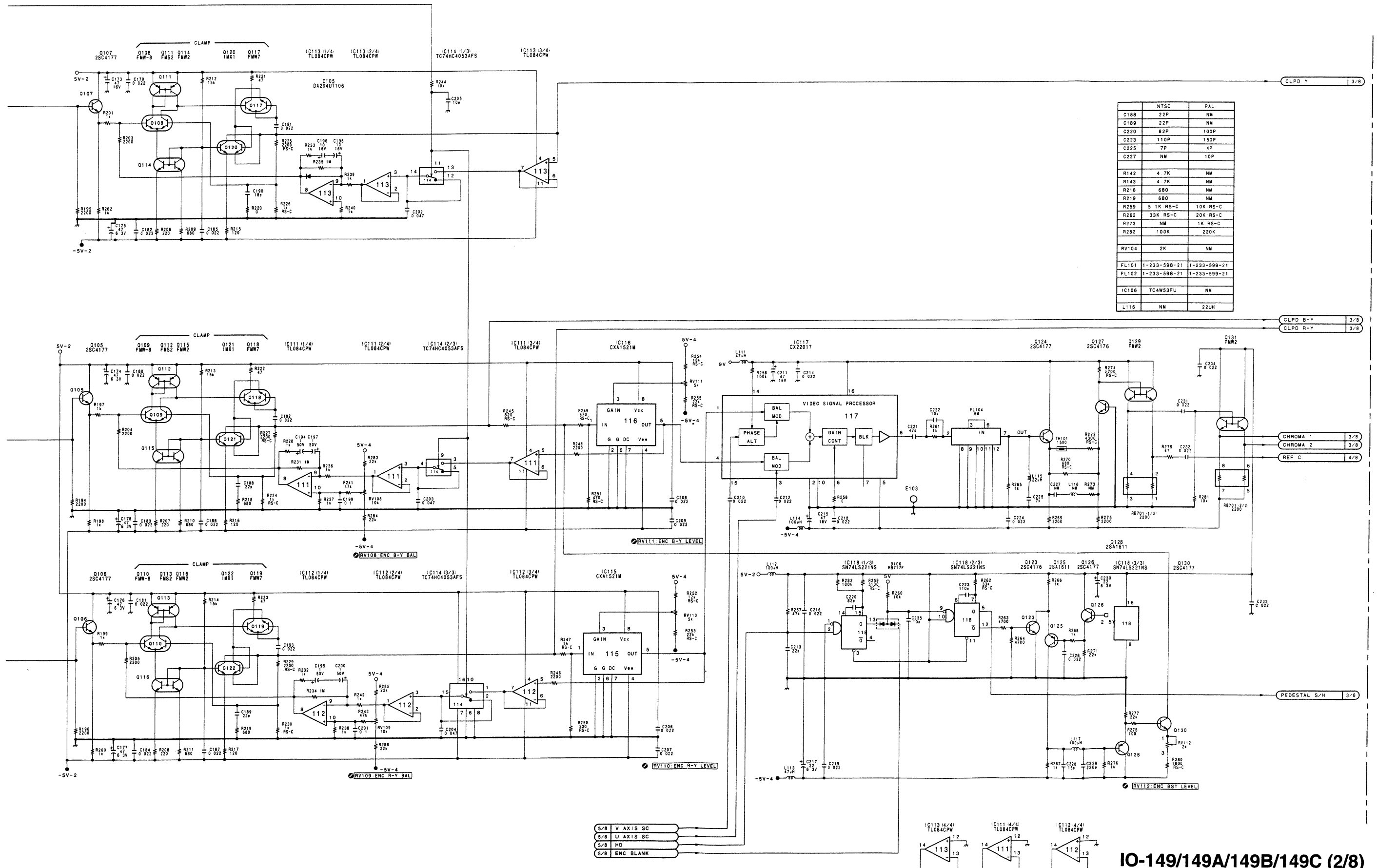
5



13-66 (a)

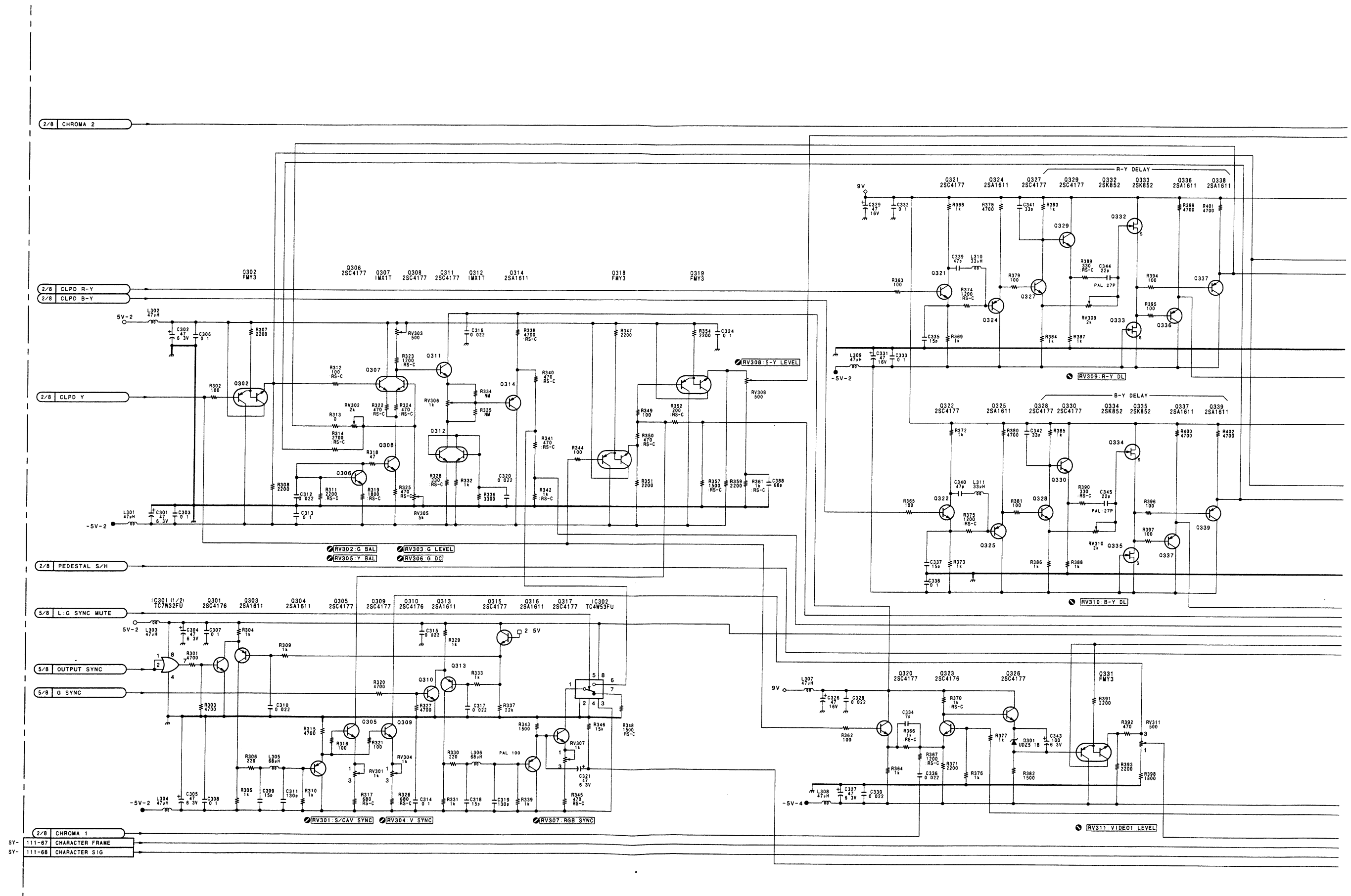
13-66 (a)

DSR-80/80P/60/60P



IO-149B/149C (3/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)

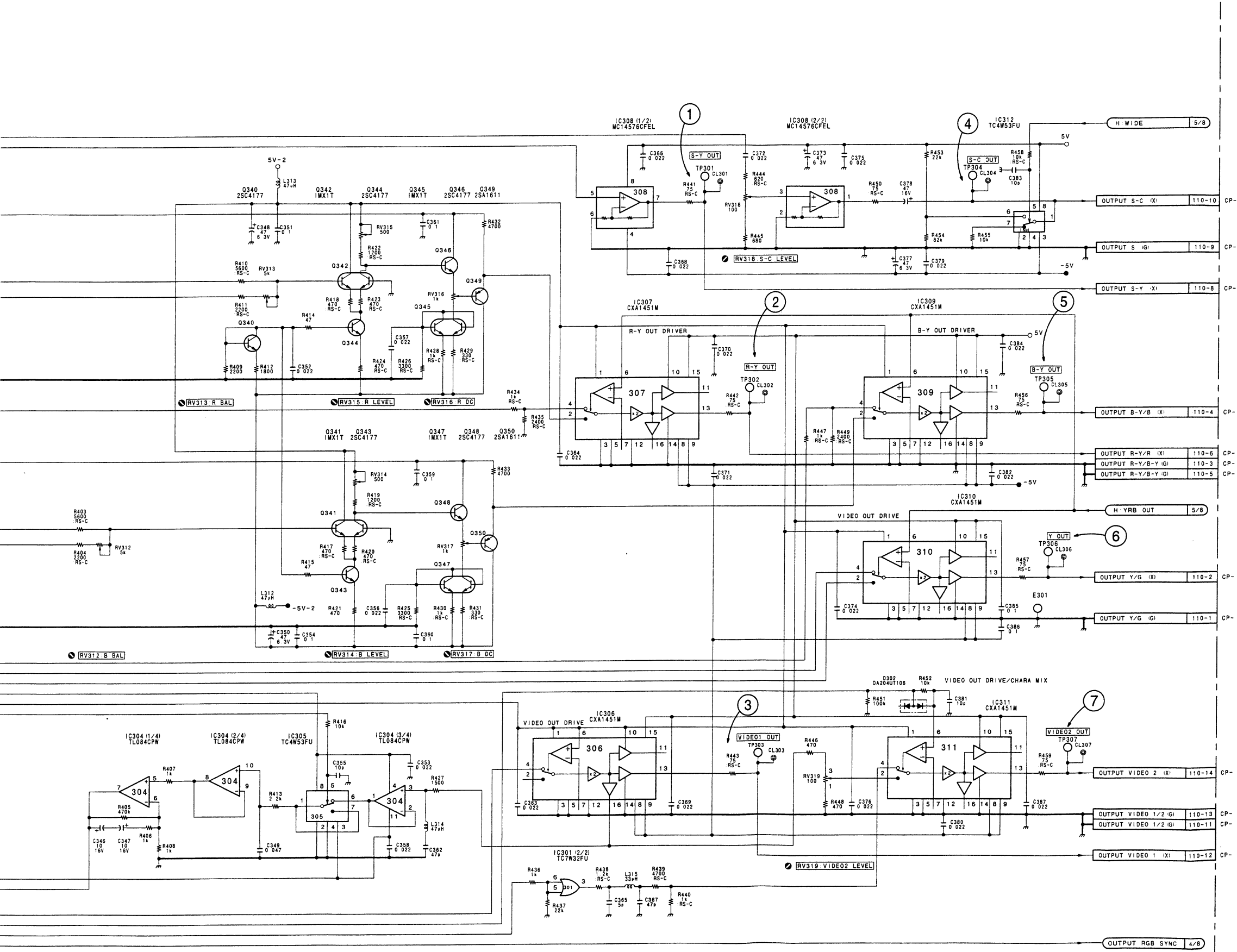
IO-149/149A (3/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



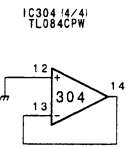
13-68 (a)

13-68 (a)

DSR-80/80P/60/60P



	NTSC	PAL
C311	130P	220P
C319	130P	220P
C334	7P	5P
C344	22P	27P
C345	22P	27P
C362	47P	27P
R434	1K RS-C	1.6K RS-C
R435	2.4K RS-C	1.6K RS-C
R447	1K RS-C	1.6K RS-C
R449	2.4K RS-C	1.6K RS-C
L305	68UH	100UH
L306	68UH	100UH



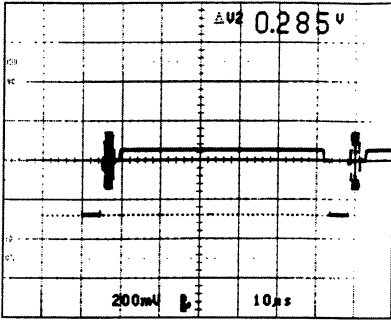
IO-149/149A/149B/149C (3/8)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P



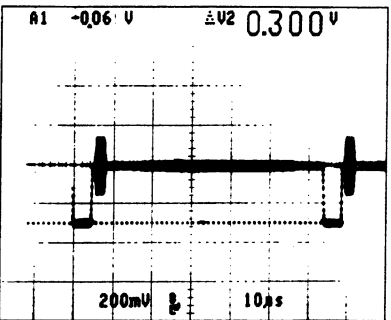
IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

IO-149 (4/8)

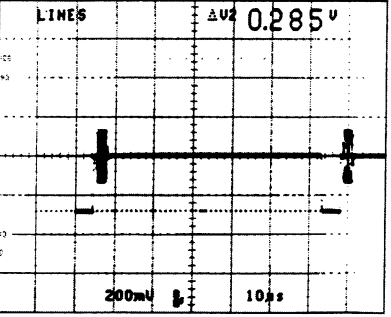
① TP501 MODE: 75% Color Bar/EE • PB (NTSC)



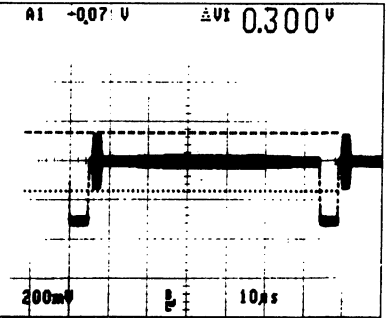
① TP501 MODE: 100% Color Bar/EE • PB (PAL)



② TP502 MODE: 75% Color Bar/EE • PB (NTSC)

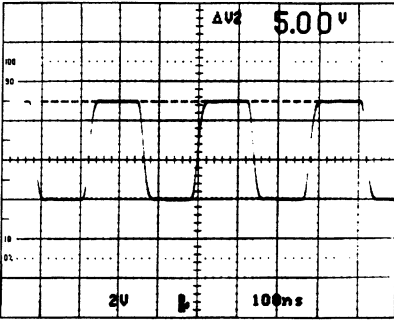


② TP502 MODE: 100% Color Bar/EE • PB (PAL)

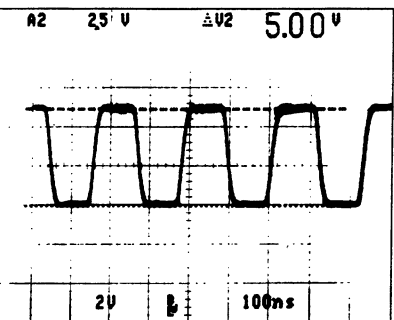


IO-149 (5/8)

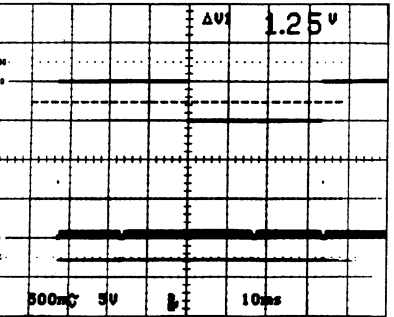
① TP601 MODE: 75% Color Bar/EE • PB (NTSC)



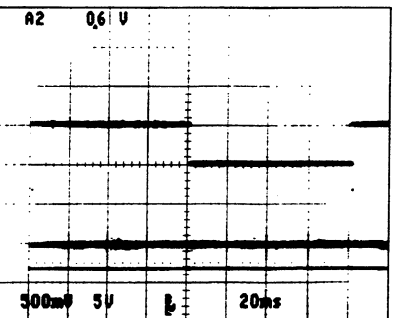
① TP601 MODE: 100% Color Bar/EE • PB (PAL)



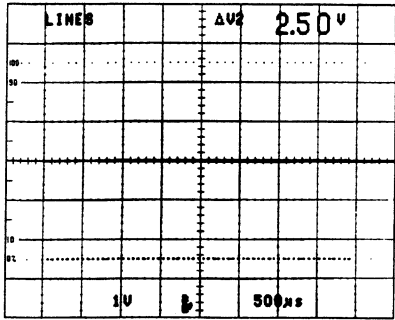
④ TP604 MODE: 75% Color Bar/EE • PB (NTSC)  
① TP601 MODE: 75% Color Bar/EE • PB (NTSC)



④ TP604 MODE: 100% Color Bar/EE • PB (PAL)  
① TP601 MODE: 100% Color Bar/EE • PB (PAL)

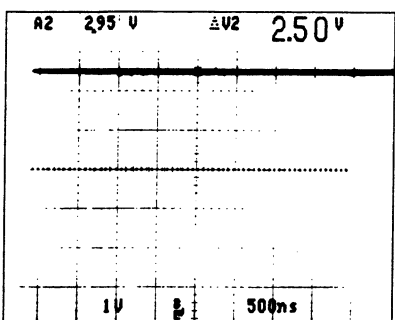


② TP602 MODE: 75% Color Bar/EE • PB (NTSC)



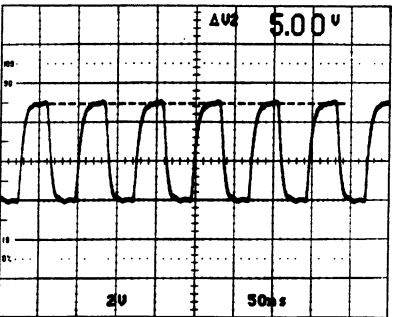
(DC 2.5V Adj)

② TP602 MODE: 100% Color Bar/EE • PB (PAL)

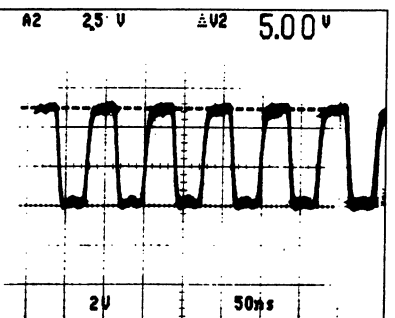


(DC 2.5V Adj)

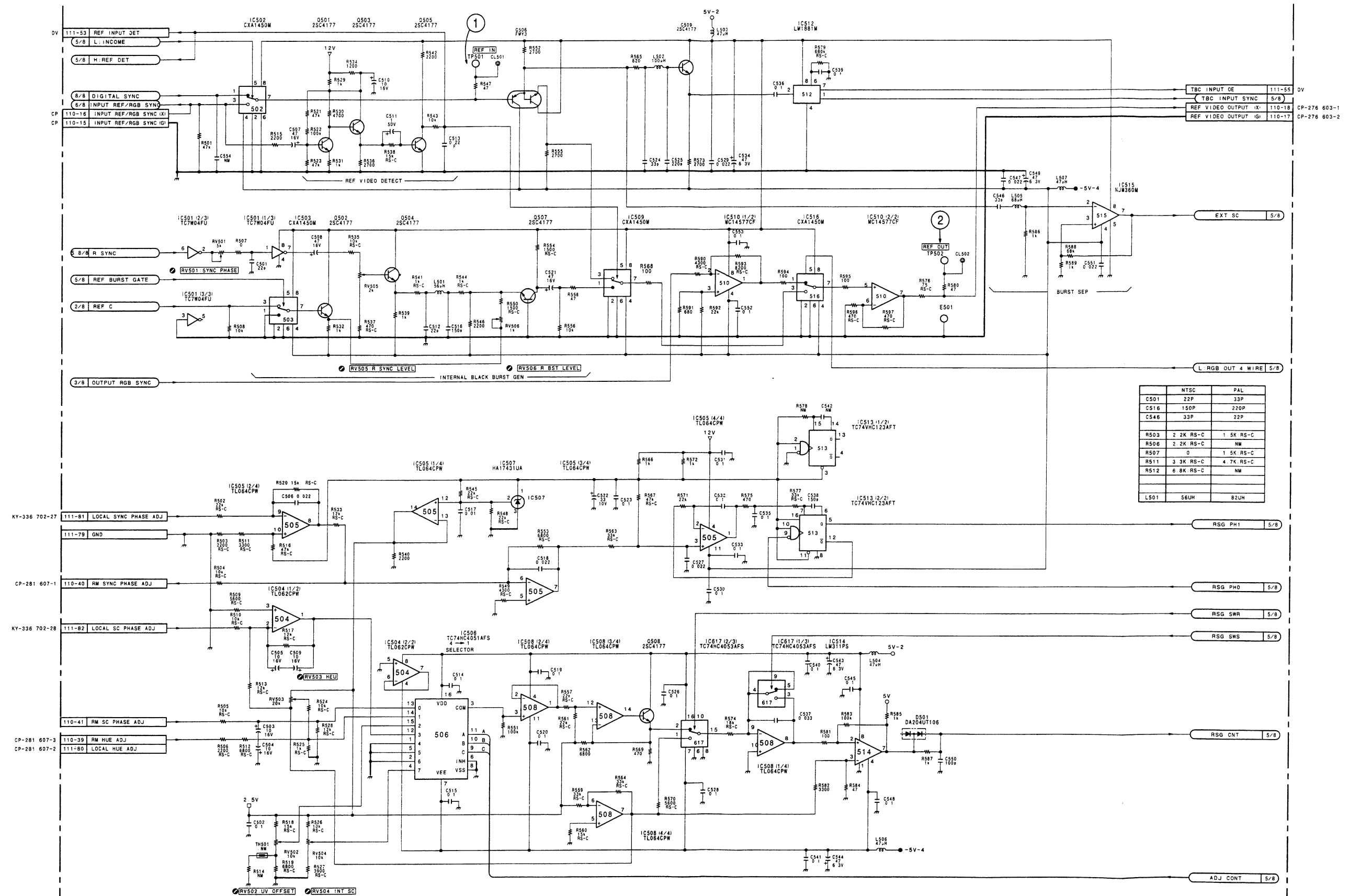
③ TP603 MODE: 75% Color Bar/EE • PB (NTSC)



③ TP603 MODE: 100% Color Bar/EE • PB (PAL)



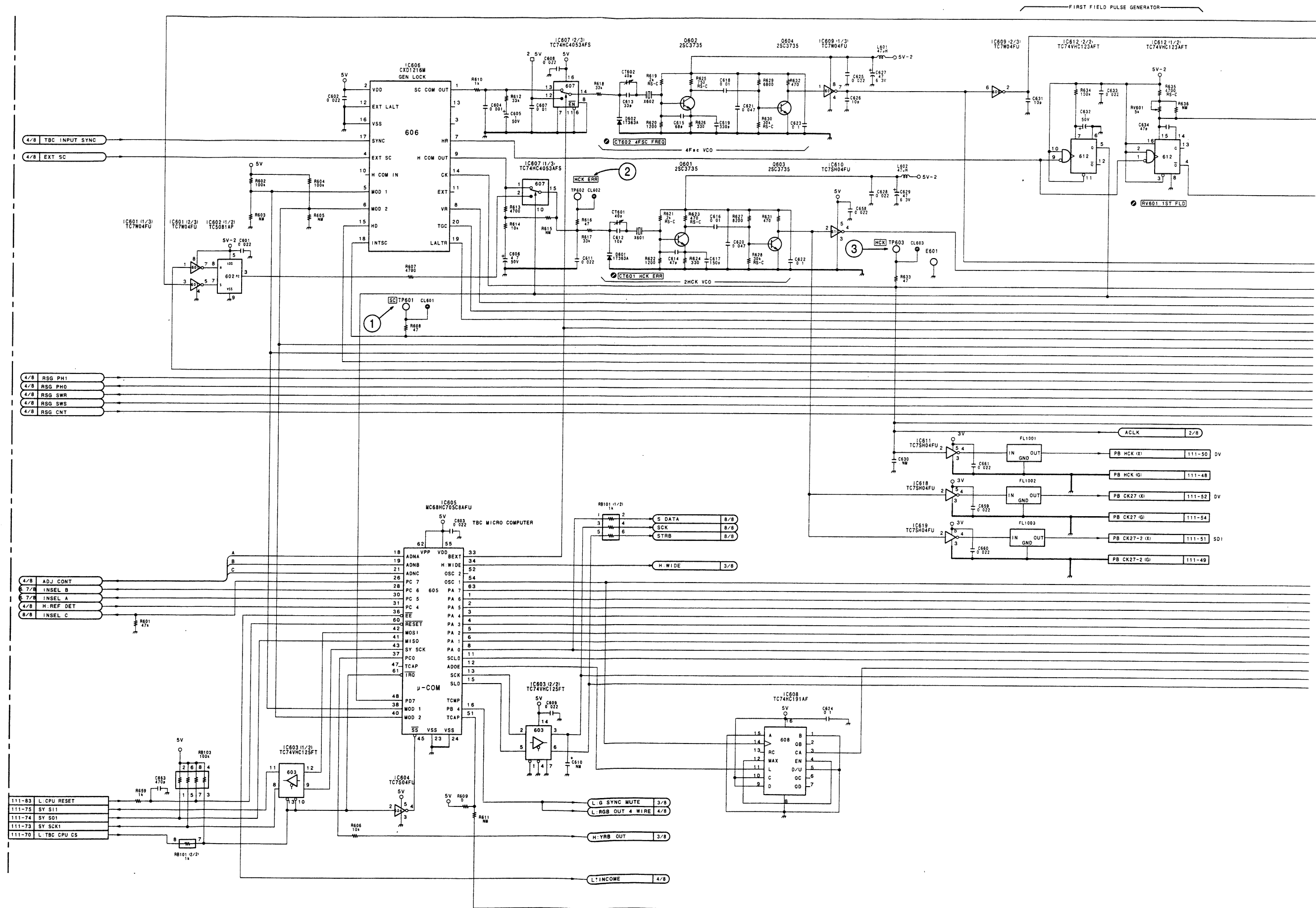
**IO-149B/149C (4/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)**  
**IO-149/149A (4/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)**



**IO-149/149A/149B/149C (4/8)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P

IO-149B/149C (5/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)

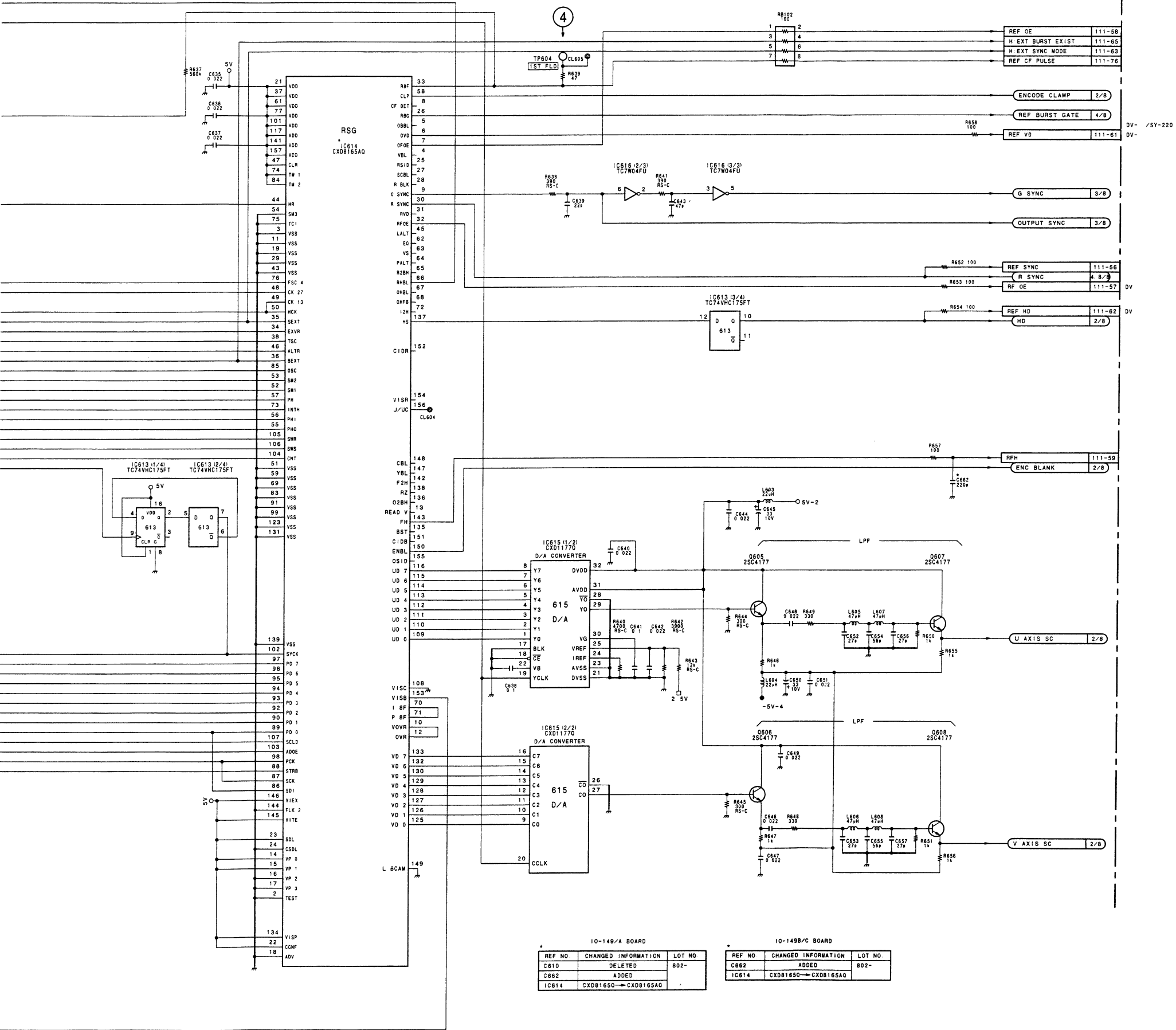
IO-149/149A (5/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



13-72 (a)

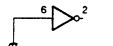
13-72 (a)

DSR-80/80P/60/60P

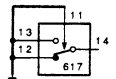


	NTSC	PAL
C611	0.022	0.1
C613	33P	27P
C639	22P	18P
C652	27P	33P
C653	27P	33P
C654	56P	68P
C655	56P	68P
C656	27P	33P
C657	27P	33P
R602	100K	NM
R603	NM	0
R604	100K	NM
R605	NM	0
R613	4.7K	4.7K
R615	NM	4.7K
R637	560K	680K RS-C
R638	390 RS-C	2.2K RS-C
R640	4.7K RS-C	3.3K RS-C
R641	390 RS-C	910 RS-C
R644	300 RS-C	220 RS-C
R645	300 RS-C	220 RS-C
L605	47UH	27UH
L606	47UH	27UH
L607	47UH	27UH
L608	47UH	27UH
X602	1-527-722-91	1-760-457-91

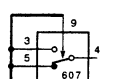
IC601 (3/3)  
TC7W04FU



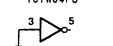
IC617 (3/3)  
TC74HC4053AFS



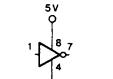
IC607 (3/3)  
TC74HC4053AFS



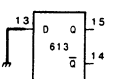
IC609 (3/3)  
TC7W04FU



IC616 (1/3)  
TC7W04FU



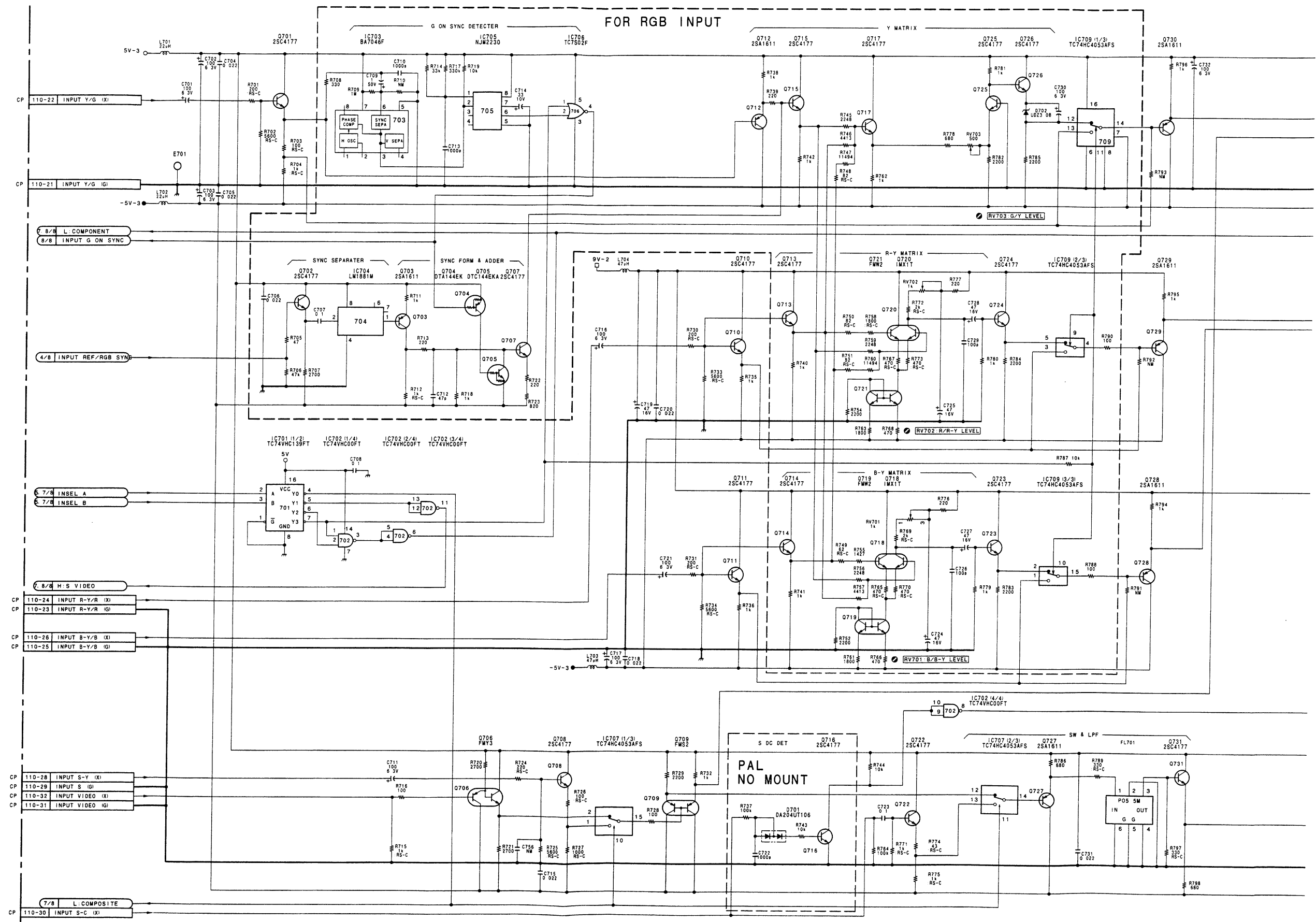
IC613 (4/4)  
TC74VHC175FT



REF NO	CHANGED INFORMATION	LOT NO
C610	DELETED	802-
C662	ADDED	
IC614	CXD81650 → CXD8165AQ	

REF NO	CHANGED INFORMATION	LOT NO
C662	ADDED	802-
IC614	CXD81650 → CXD8165AQ	

IO-149/149A/149B/149C (5/8)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P



13-74 (a)

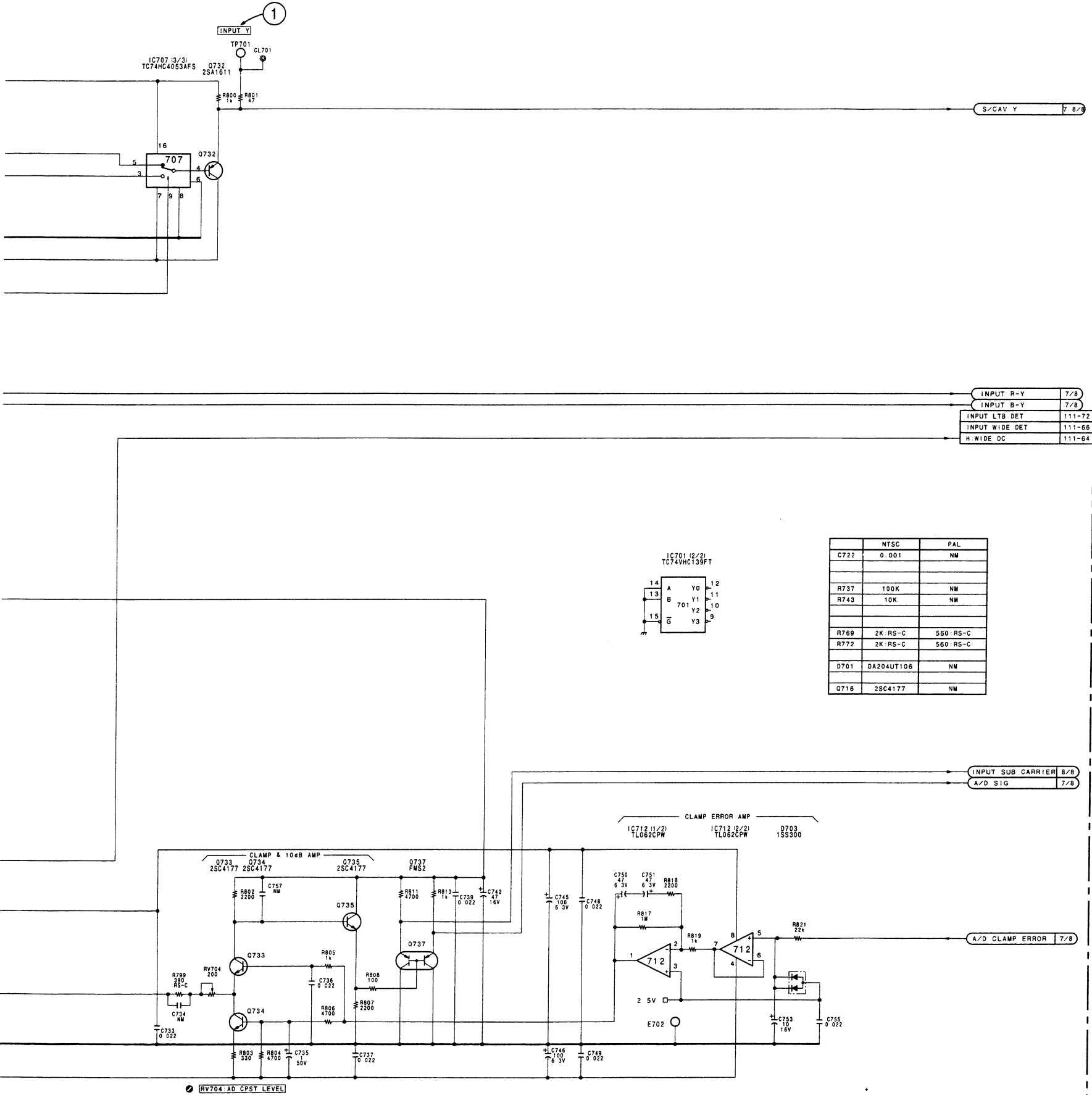
13-74 (a)

DSR-80/80P

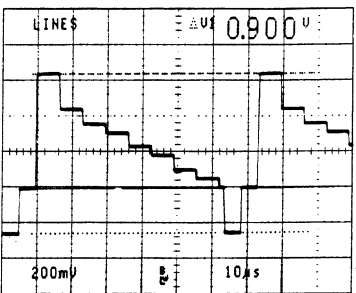


DSR-80/80P

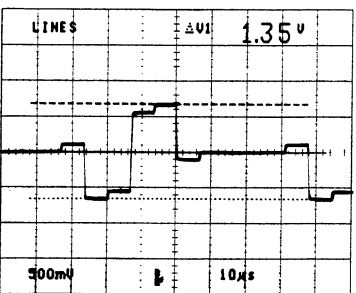
DSR-80/80P



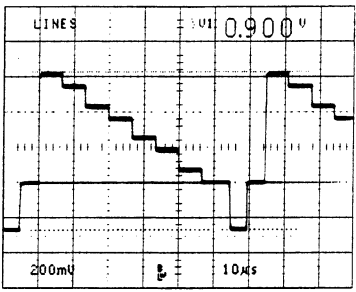
① TP701 MODE: 75% Color Bar/REC • EE (NTSC)



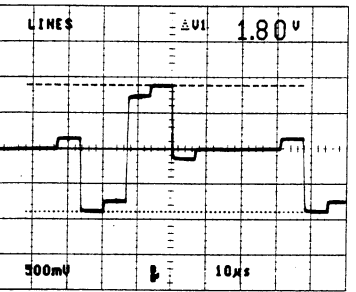
③ TP903 MODE: 75% Color Bar/REC • EE (NTSC)



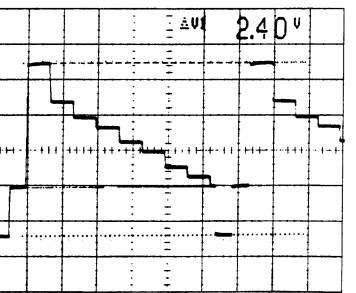
① TP701 MODE: 100% Color Bar/REC • EE (PAL)



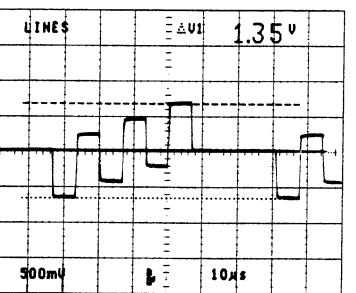
③ TP903 MODE: 100% Color Bar/REC • EE (PAL)



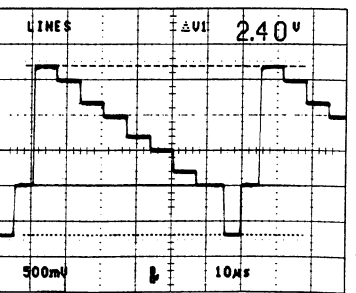
② TP902 MODE: 75% Color Bar/REC • EE (NTSC)



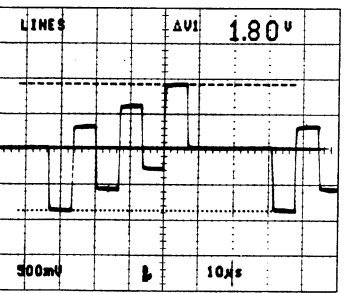
④ TP904 MODE: 75% Color Bar/REC • EE (NTSC)



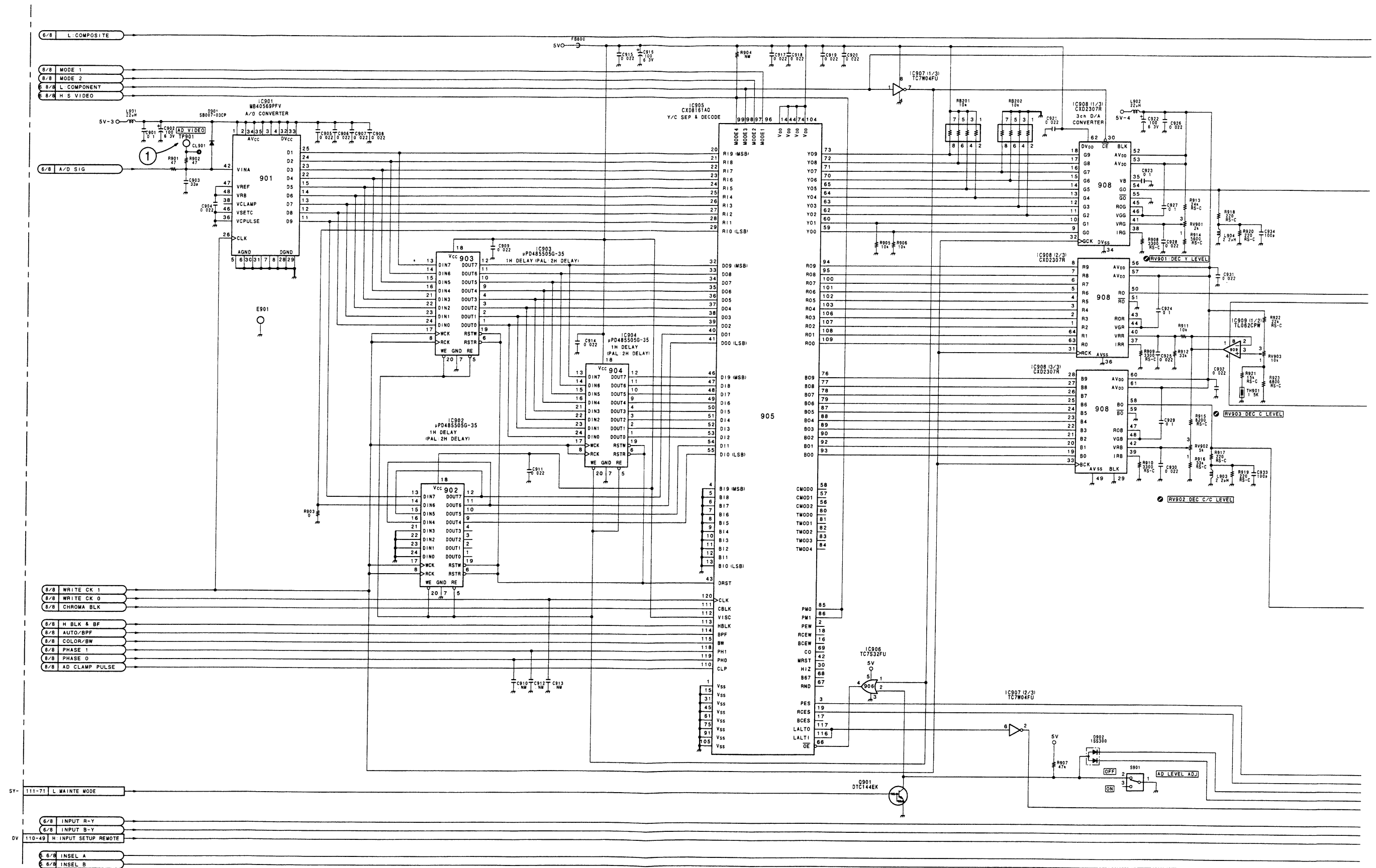
② TP902 MODE: 100% Color Bar/REC • EE (PAL)

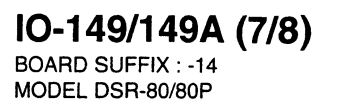


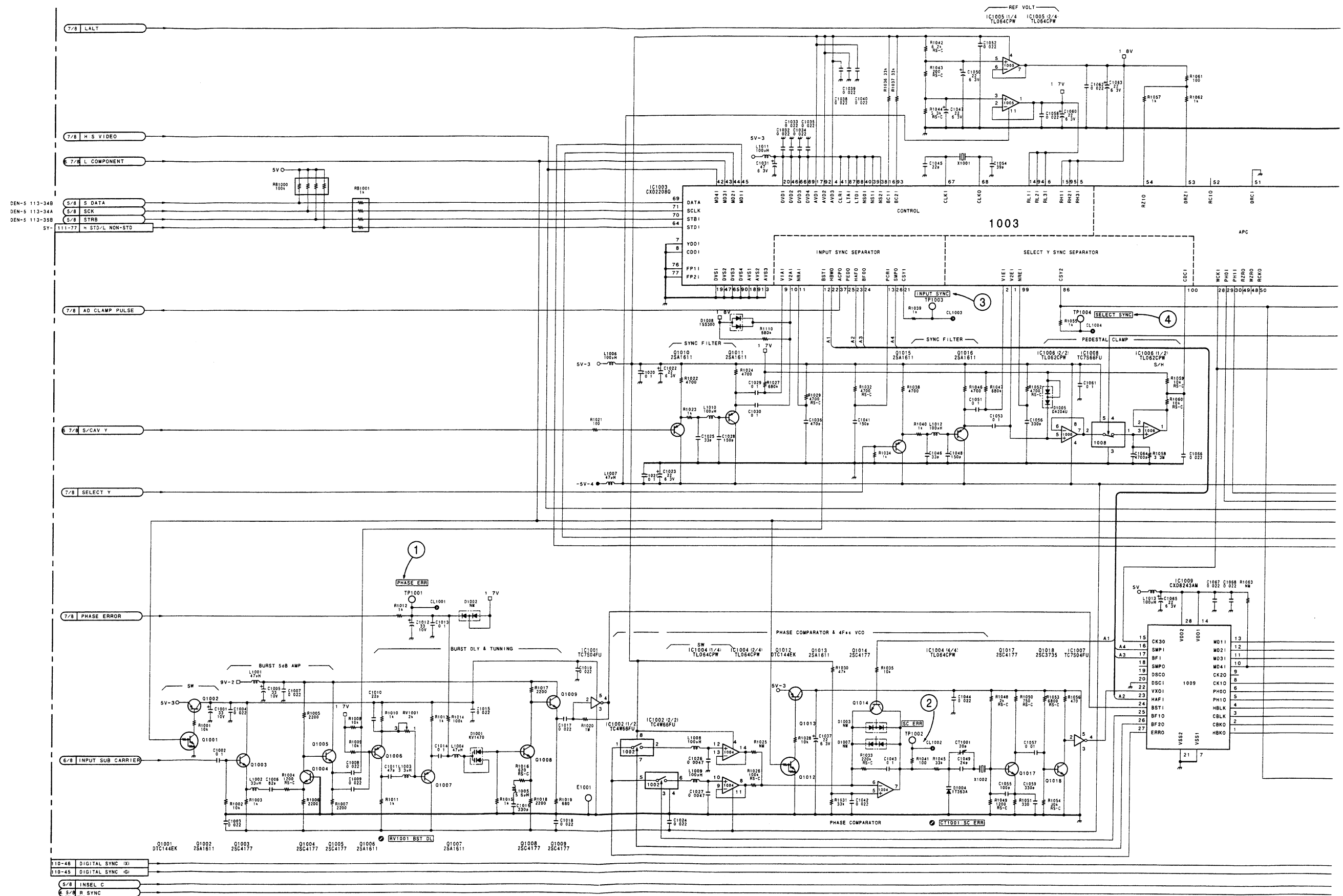
④ TP904 MODE: 100% Color Bar/REC • EE (PAL)



IO-149/149A (6/8)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

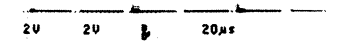
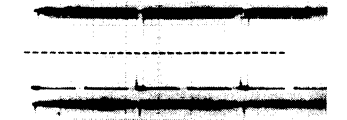
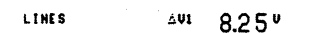






**DSR-80/80P**

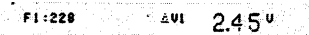
- ④ TP1004 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



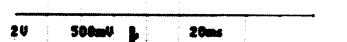
- ④ TP1004 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)



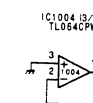
- ⑤ TP1005,1008 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



- ⑤ TP1005,1008 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)



REF NO	CHANGED INFORMATION	LOT NO
R1088	11k → 9.1k	802-
RV1002 1003	2k → 5k	



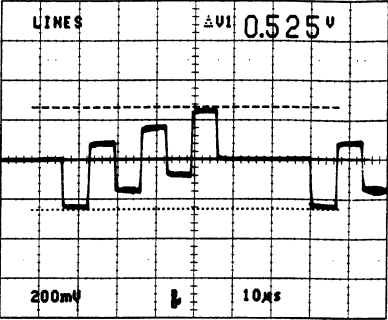
**IO-149/149A (8/8)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P



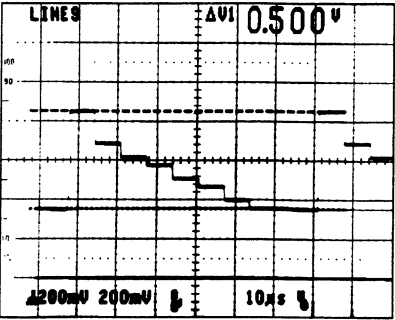
IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

IO-149 (2/8)

① TP101 MODE: 75% Color Bar/EE • PB (NTSC)

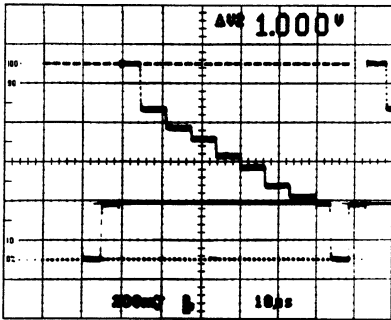


③ TP103 MODE: 75% Color Bar/EE • PB (NTSC)

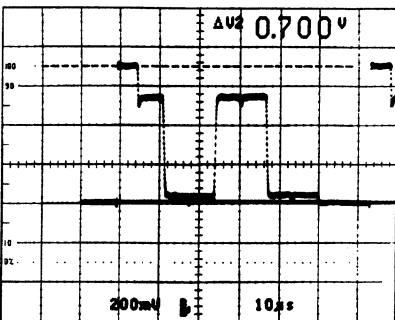


IO-149 (3/8)

① TP301 MODE: 75% Color Bar/EE • PB (NTSC)

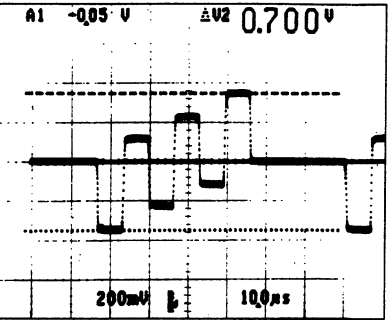


② TP302 MODE: 75% Color Bar/EE • PB (NTSC)

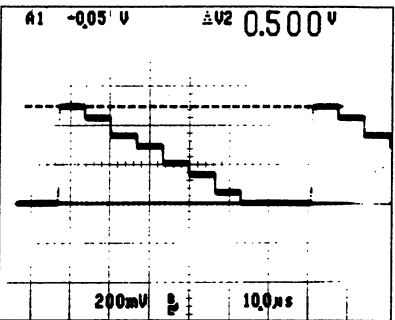


RGB (3 wire)

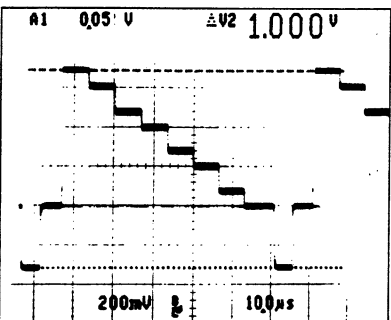
① TP101 MODE: 100% Color Bar/EE • PB (PAL)



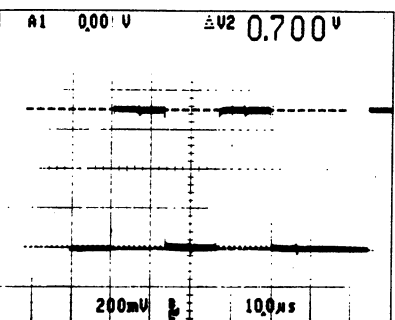
③ TP103 MODE: 100% Color Bar/EE • PB (PAL)



① TP301 MODE: 100% Color Bar/EE • PB (PAL)

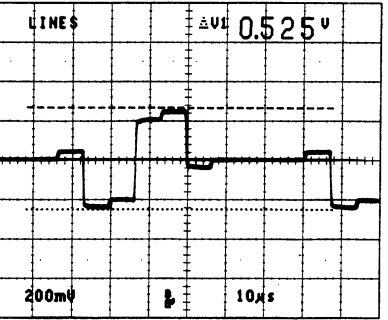


② TP302 MODE: 100% Color Bar/EE • PB (PAL)

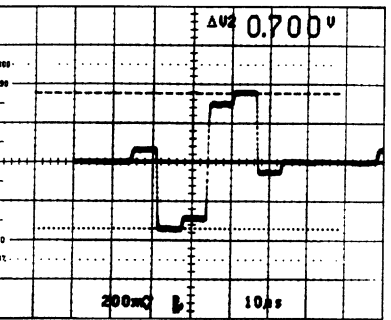


RGB (3 wire)

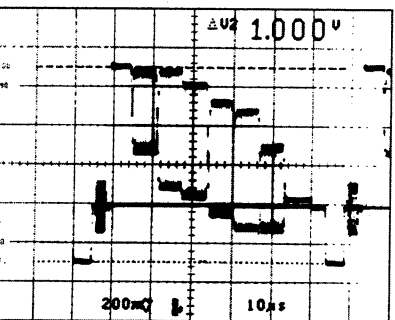
② TP102 MODE: 75% Color Bar/EE • PB (NTSC)



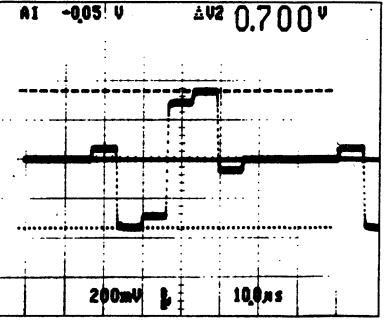
② TP302 MODE: 75% Color Bar/EE • PB (NTSC)



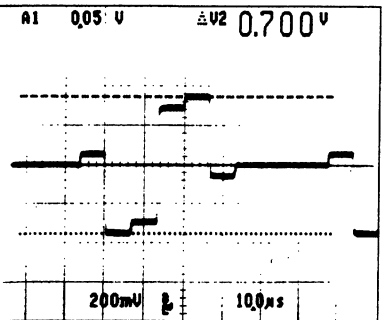
③ TP303 MODE: 75% Color Bar/EE • PB (NTSC)



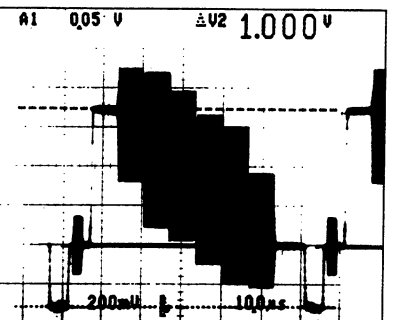
② TP102 MODE: 100% Color Bar/EE • PB (PAL)



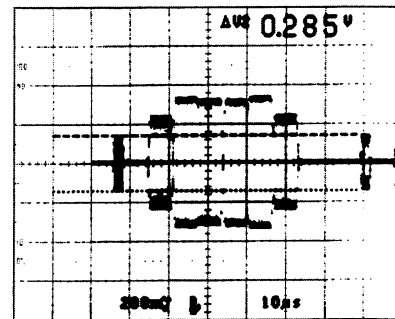
② TP302 MODE: 100% Color Bar/EE • PB (PAL)



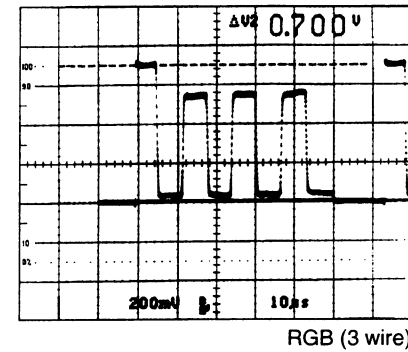
③ TP303 MODE: 100% Color Bar/EE • PB (PAL)



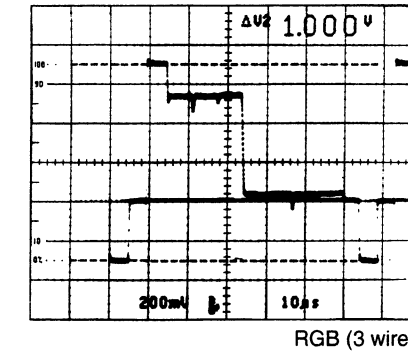
④ TP304 MODE: 75% Color Bar/EE • PB (NTSC)



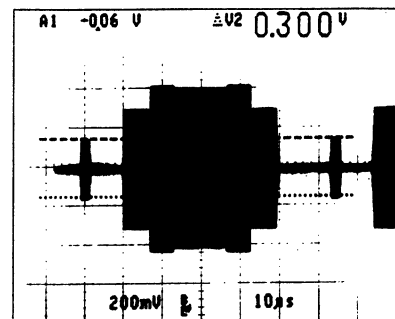
⑤ TP305 MODE: 75% Color Bar/EE • PB (NTSC)



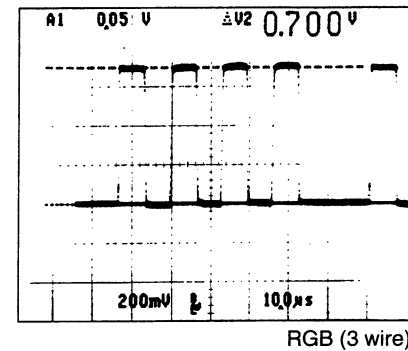
⑥ TP306 MODE: 75% Color Bar/EE • PB (NTSC)



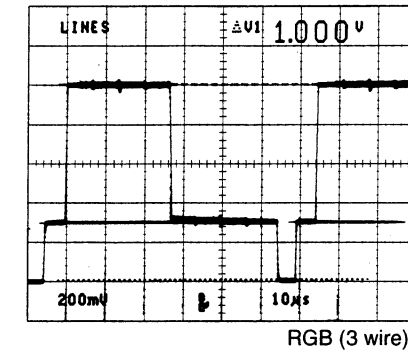
④ TP304 MODE: 100% Color Bar/EE • PB (PAL)



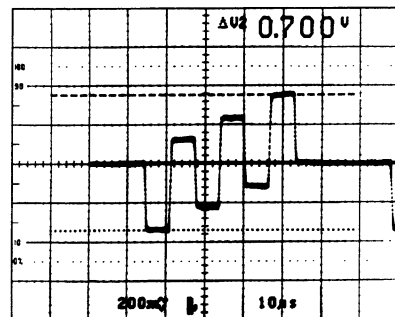
⑤ TP305 MODE: 100% Color Bar/EE • PB (PAL)



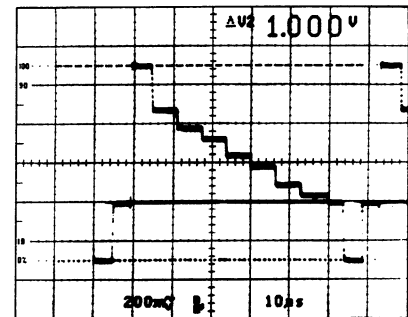
⑥ TP306 MODE: 100% Color Bar/EE • PB (PAL)



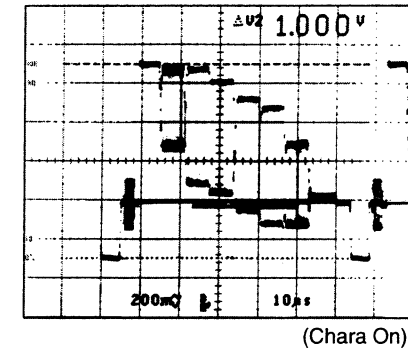
⑤ TP305 MODE: 75% Color Bar/EE • PB (NTSC)



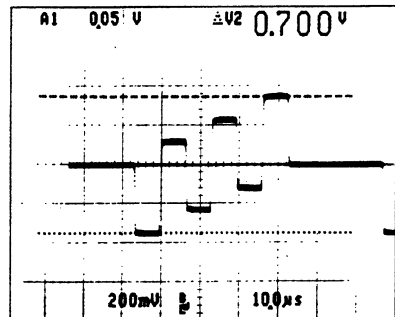
⑥ TP306 MODE: 75% Color Bar/EE • PB (NTSC)



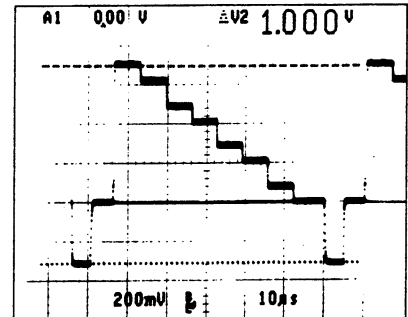
⑦ TP307 MODE: 75% Color Bar/EE • PB (NTSC)



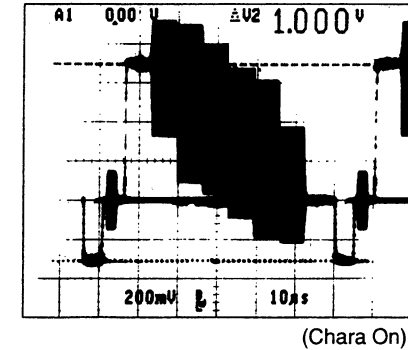
⑤ TP305 MODE: 100% Color Bar/EE • PB (PAL)



⑥ TP306 MODE: 100% Color Bar/EE • PB (PAL)

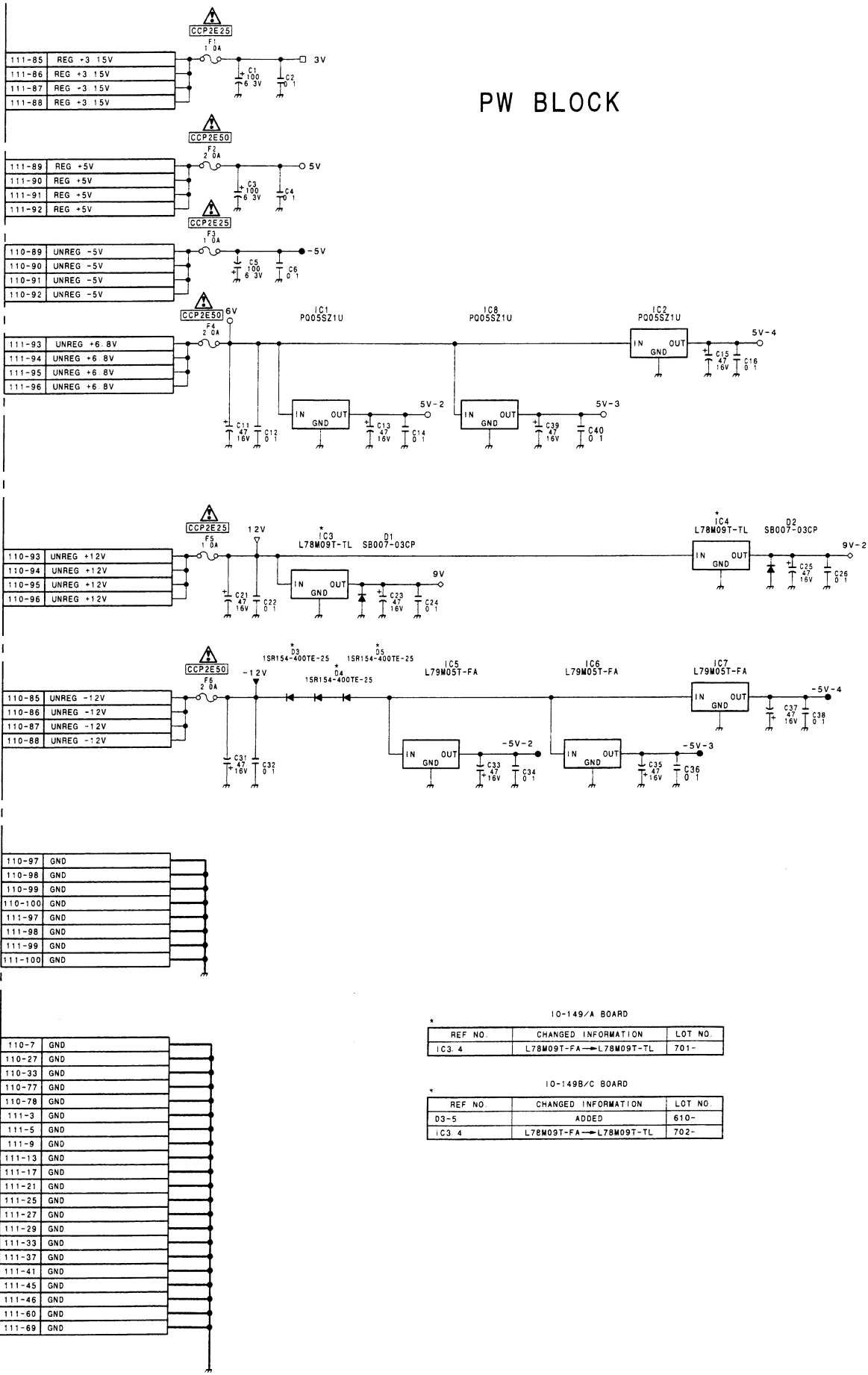


⑦ TP307 MODE: 100% Color Bar/EE • PB (PAL)





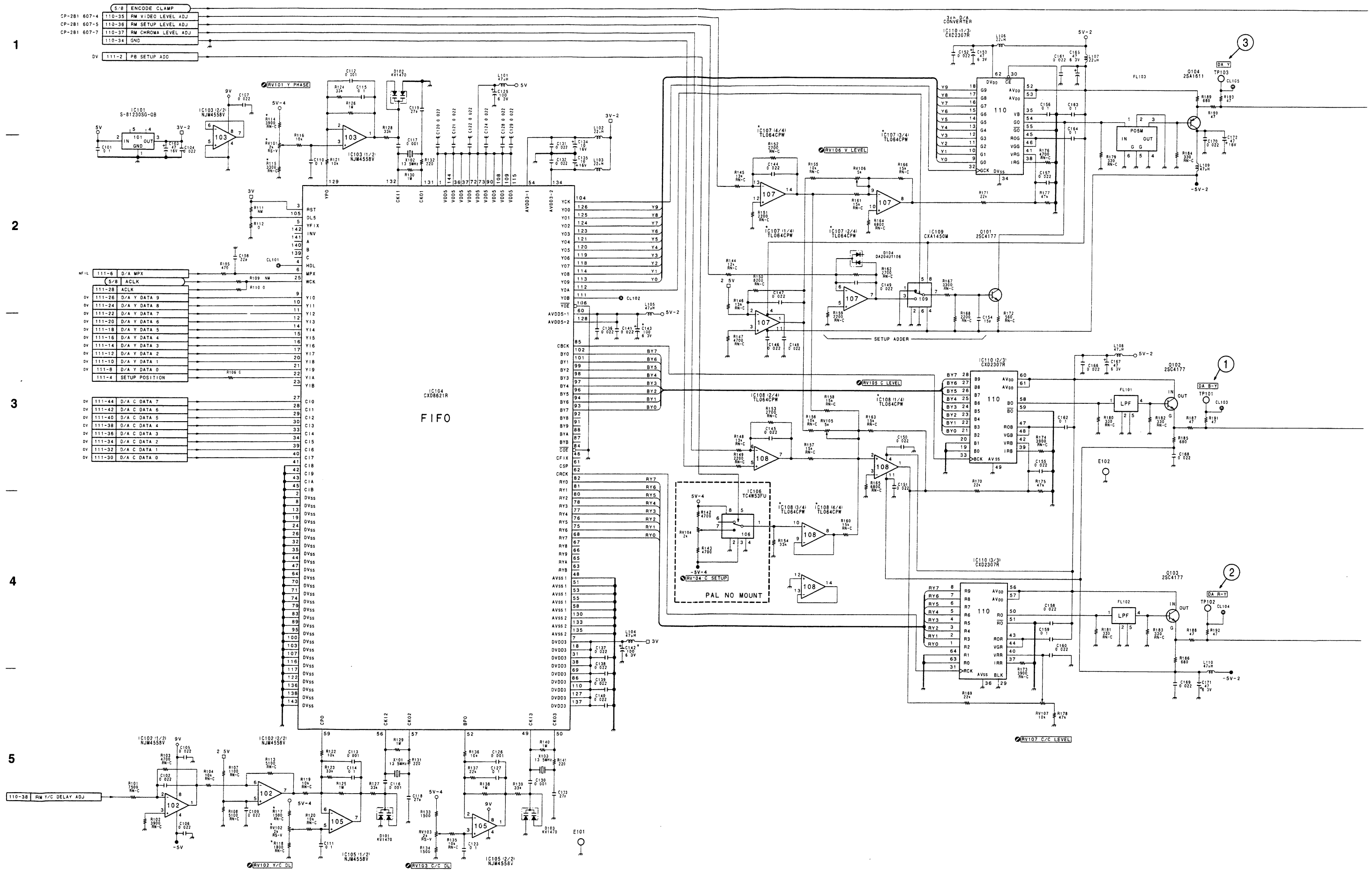
IO-149B/149C (1/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A (1/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)



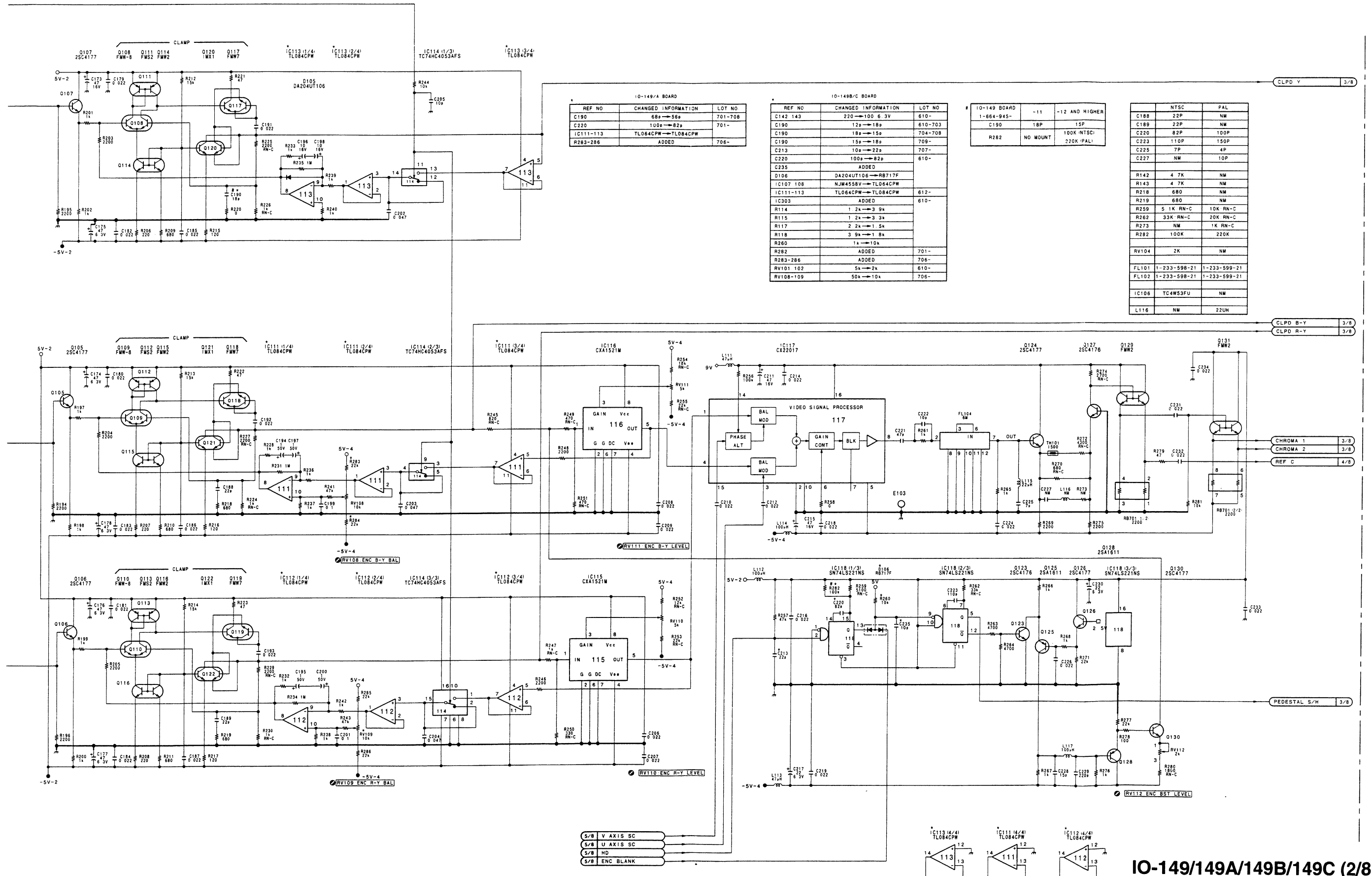
IO-149/149A/149B/149C (1/8)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P

IO-149B/149C (2/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)

IO-149/149A (2/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

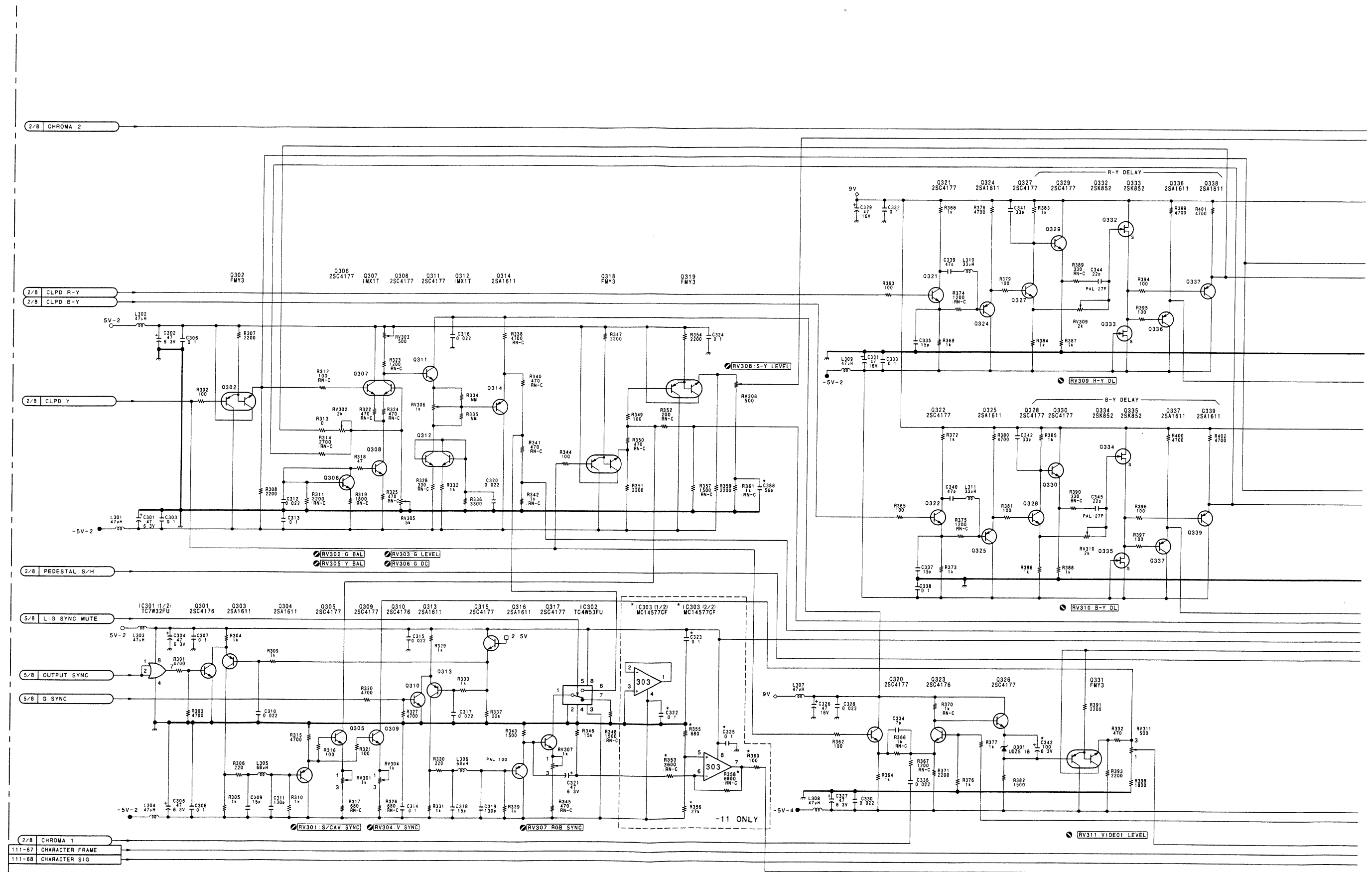


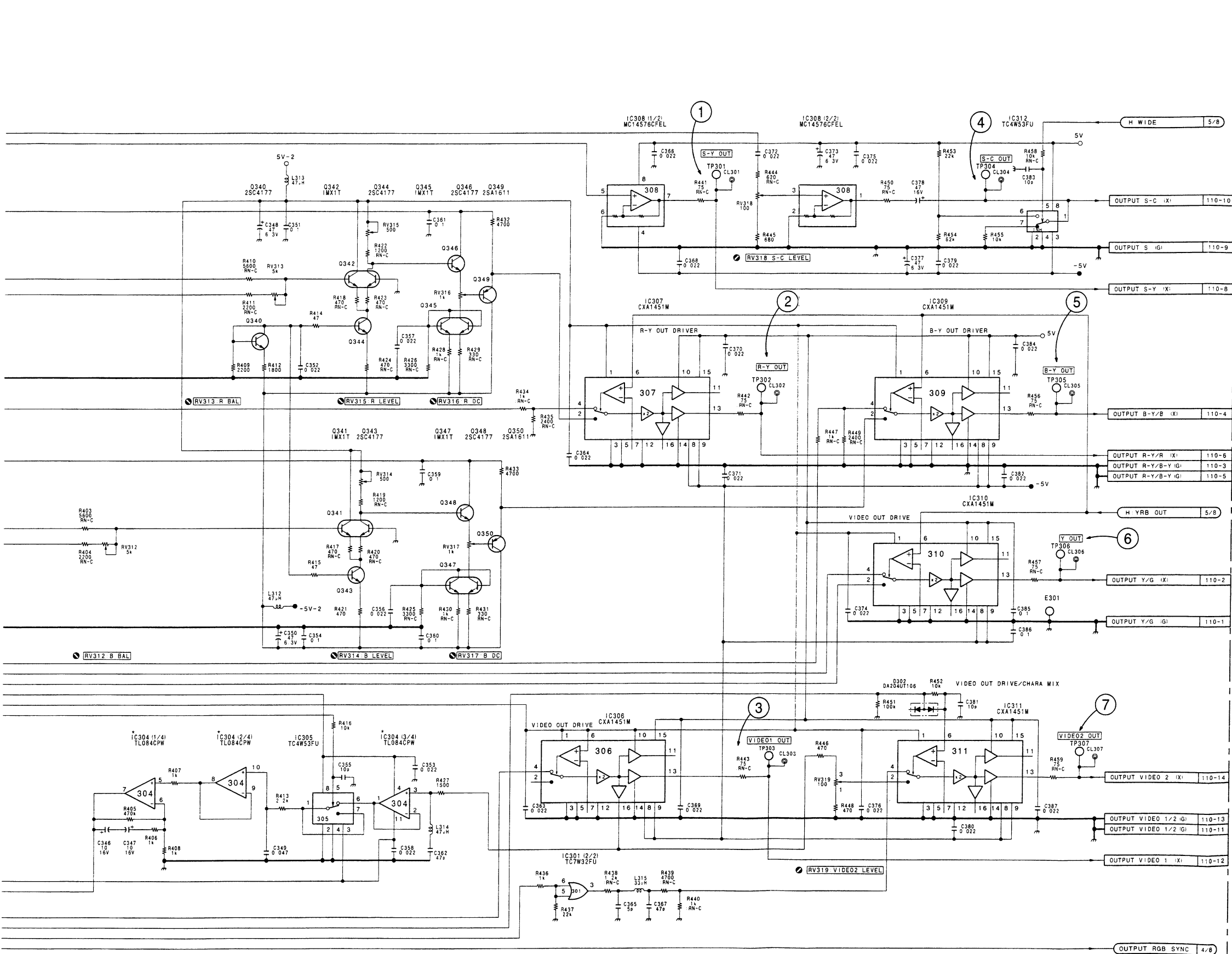




**IO-149/149A/149B/149C (2/8)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P

IO-149B/149C (3/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A (3/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

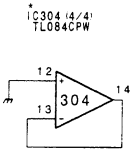




IO-149/A BOARD		
REF NO	CHANGED INFORMATION	LOT NO
C322, 323, 325	DELETED	701-
C388	68p → 56p	701-708
IC303	TL082CPW → MC14577CF	701-
R358	8.2k → 6.8k	

IO-149B/C BOARD		
REF NO	CHANGED INFORMATION	LOT NO
C322, 323, 325	DELETED	702-
C343	100 → 100 6.3V	610-
C388	68p → 56p	704-708
IC303	TL082CPW → MC14577CF	610-
IC304	TL064CPW → TL084CPW	612-
R353	DELETED	701-
R355, 356	DELETED	702-
R358	8.2k → 6.8k	610-701
R358, 360	DELETED	702-

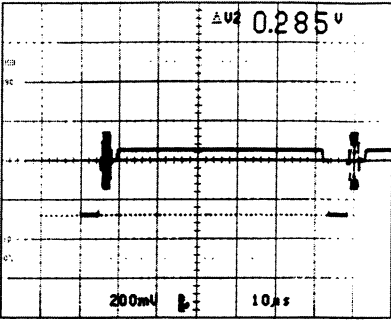
	NTSC	PAL
C311	130P	220P
C319	130P	220P
C334	7P	5P
C344	22P	27P
C345	22P	27P
C362	47P	27P
R434	1K RN-C	1.6K RN-C
R435	2.4K RN-C	1.8K RN-C
R447	1K RN-C	1.6K RN-C
R449	2.4K RN-C	1.8K RN-C
L305	68UH	100UH
L306	68UH	100UH



IO-149B/149C: VIDEO ANALOG OUT PROCESS (DSR-60/60P)  
IO-149/149A: VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

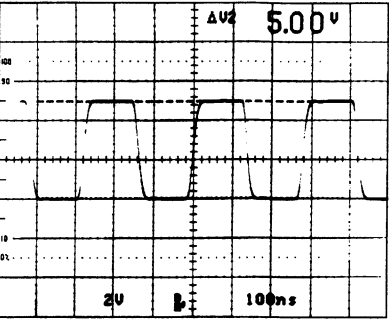
IO-149 (4/8)

① TP501 MODE: 75% Color Bar/EE • PB (NTSC)

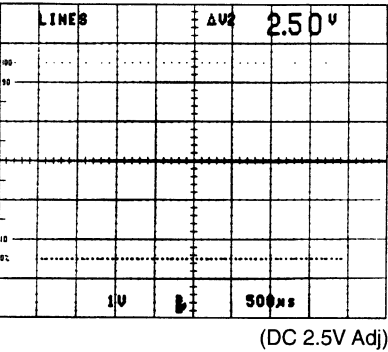


IO-149 (5/8)

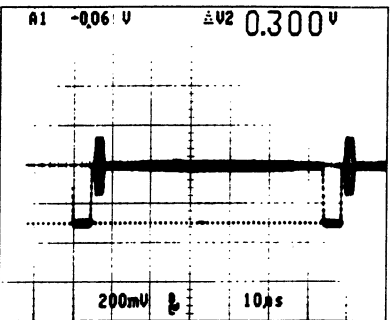
① TP601 MODE: 75% Color Bar/EE • PB (NTSC)



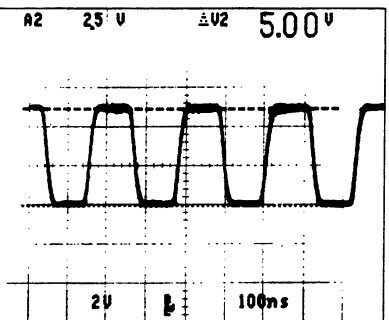
② TP602 MODE: 75% Color Bar/EE • PB (NTSC)



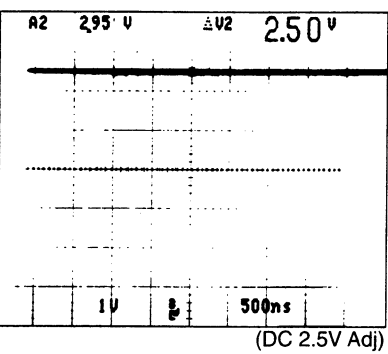
① TP501 MODE: 100% Color Bar/EE • PB (PAL)



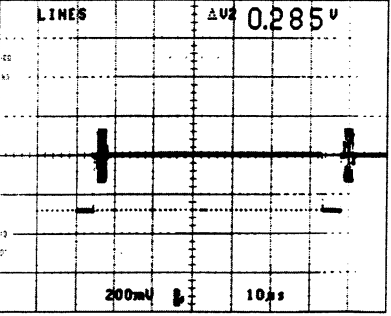
① TP601 MODE: 100% Color Bar/EE • PB (PAL)



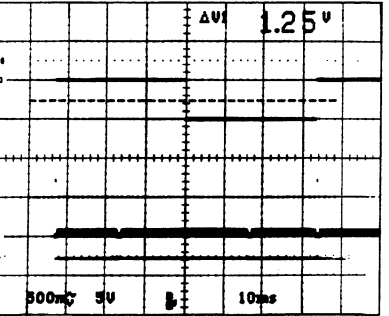
② TP602 MODE: 100% Color Bar/EE • PB (PAL)



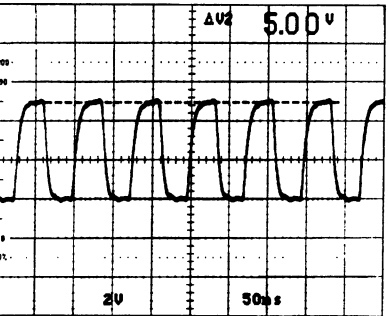
② TP502 MODE: 75% Color Bar/EE • PB (NTSC)



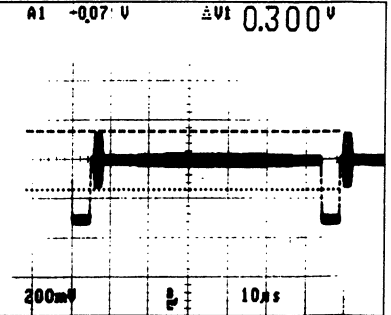
④ TP604 MODE: 75% Color Bar/EE • PB (NTSC)  
① TP601 MODE: 75% Color Bar/EE • PB (NTSC)



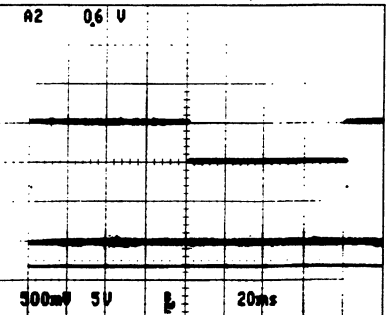
③ TP603 MODE: 75% Color Bar/EE • PB (NTSC)



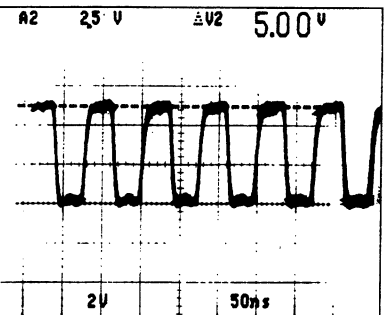
② TP502 MODE: 100% Color Bar/EE • PB (PAL)



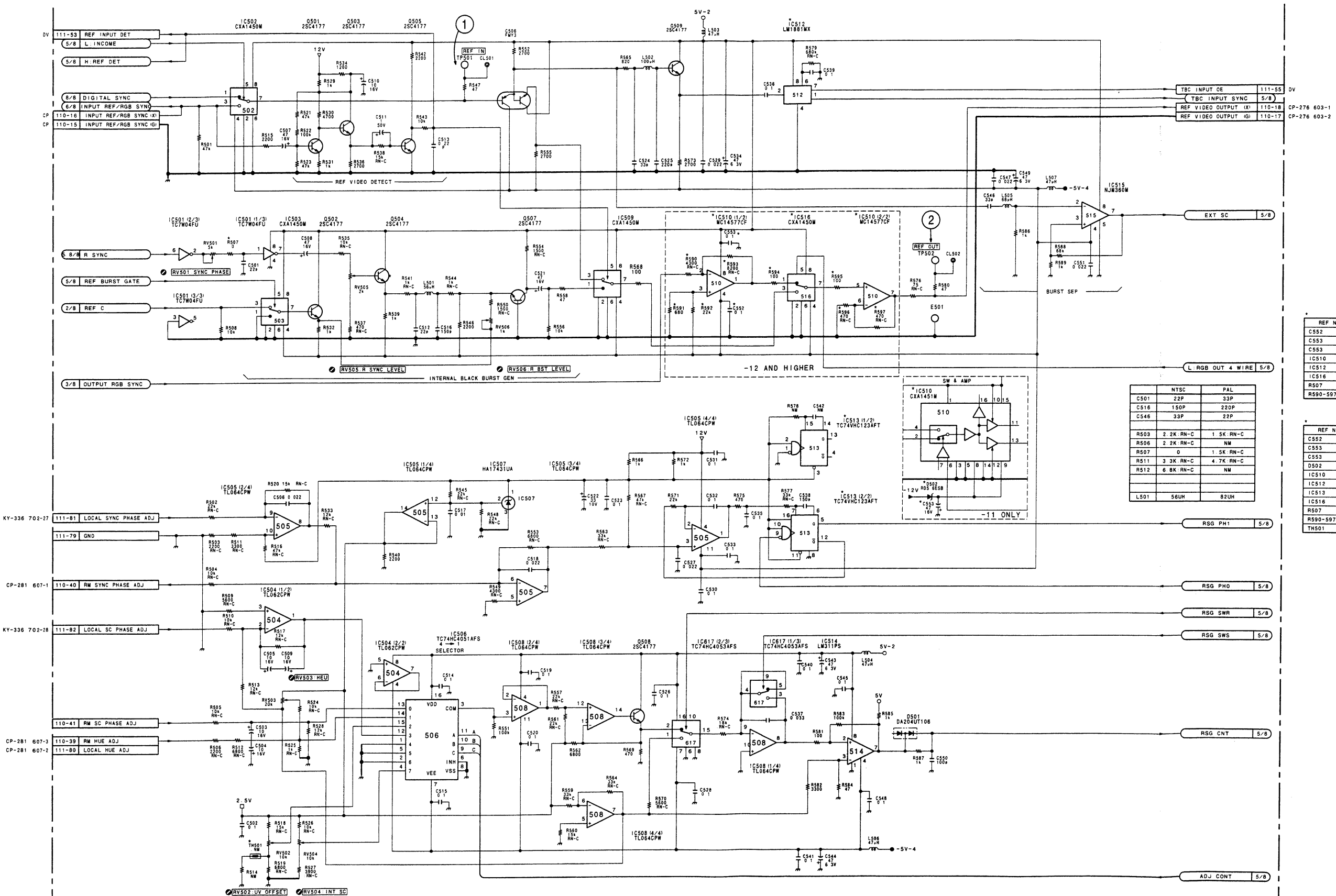
④ TP604 MODE: 100% Color Bar/EE • PB (PAL)  
① TP601 MODE: 100% Color Bar/EE • PB (PAL)



③ TP603 MODE: 100% Color Bar/EE • PB (PAL)



**IO-149B/149C (4/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)**  
**IO-149/149A (4/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)**



**IO-149/149A/149B/149C (4/8)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P



IO-149B/149C (5/8): VIDEO ANALOG OUT PROCESS (DSR-60/60P)

IO-149/149A (5/8): VIDEO ANALOG IN/OUT PROCESS (DSR-80/80P)

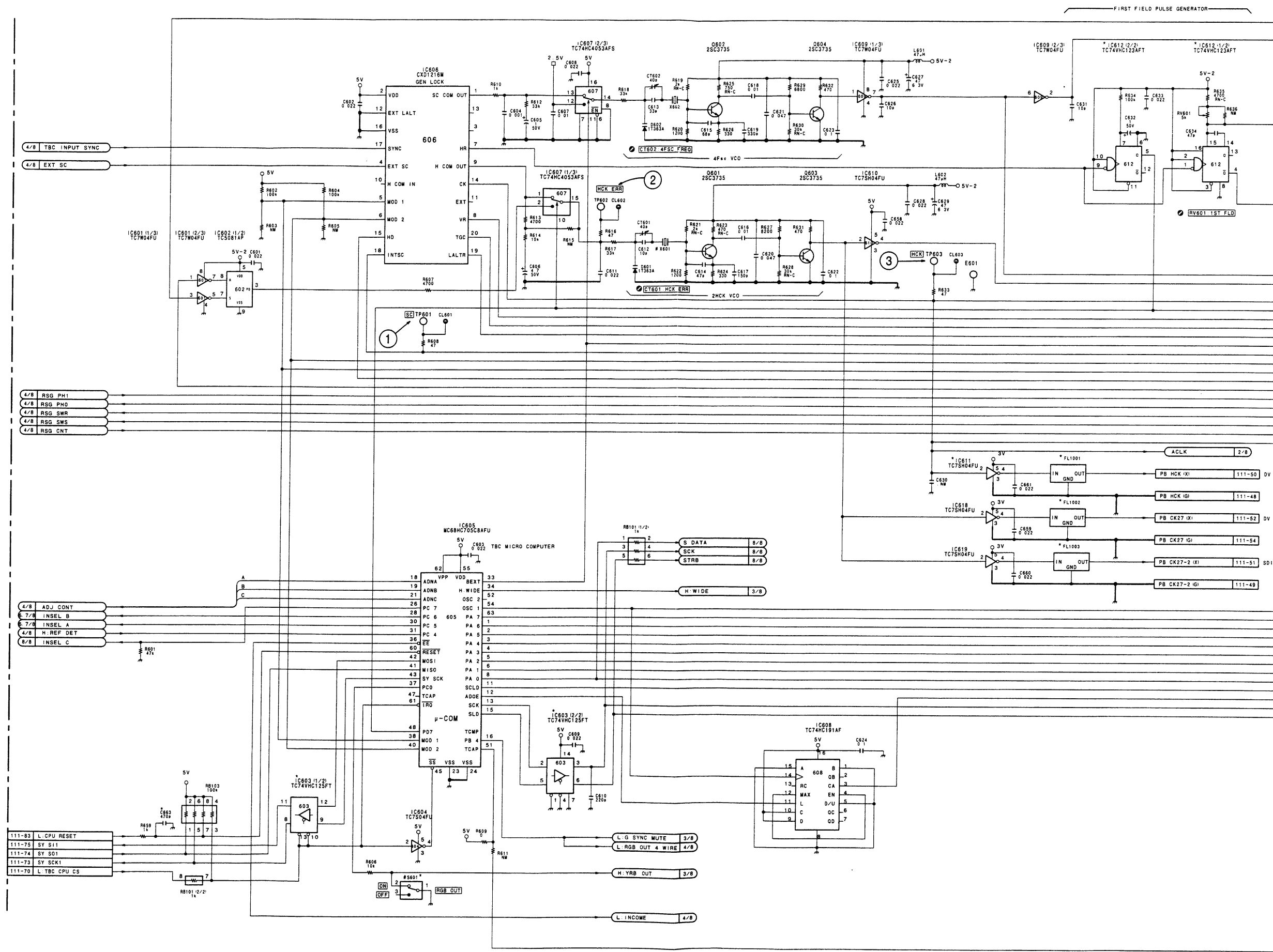
1

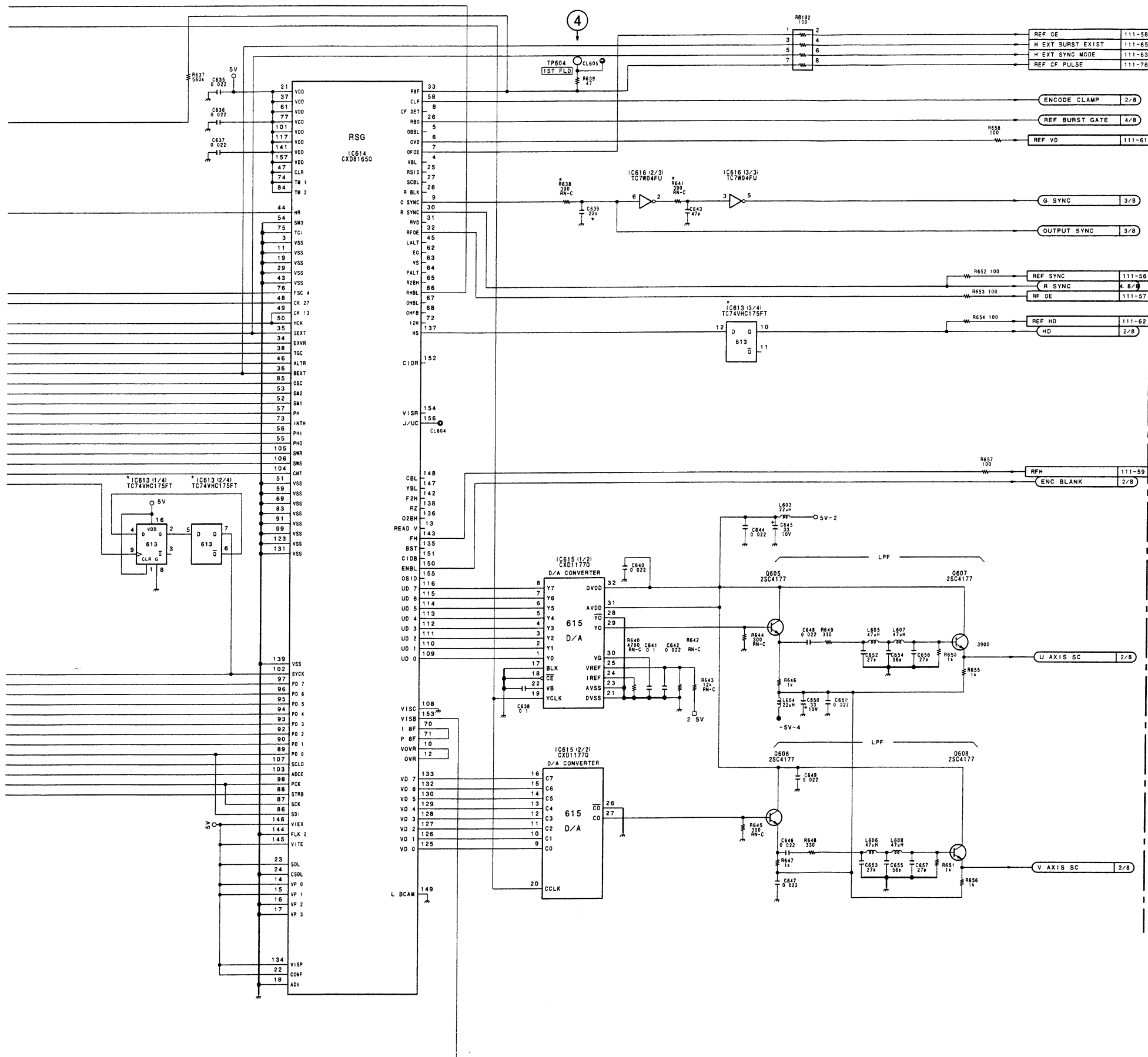
2

3

4

5





IO-149/A BOARD		
REF NO	CHANGED INFORMATION	LOT NO
C639	ADDED	701-
IC603	TC74VHC125FS → TC74VHC125FT	802-
IC611	TC7S04FU → TC7S04FU	701-
IC612	TC74VHC123AFS → TC74VHC123AFT	802-
IC613	TC74VHC175FS → TC74VHC175FT	802-
R638	ADDED	701-
R641	1 5K → 390	

IO-149B/C BOARD		
REF NO	CHANGED INFORMATION	LOT NO
C639	ADDED	610-
C663	ADDED	
FL1001-1003	ADDED	
IC603	TC74VHC125FS → TC74VHC125FS	802-
IC611	TC7S04FU → TC7S04FU	610-
IC612	TC74VHC123AFS → TC74VHC123AFT	802-
IC613	TC74VHC175AFS → TC74VHC175FT	802-
R638	0 → 390	610-
R641	1 5K → 390	
R659	ADDED	
S601	DELETED	702-

IO-149 BOARD		
REF NO	CHANGED INFORMATION	LOT NO
1-664-945-	-11	-12 AND HIGHER
S601	1-571-275-41	NO MOUNT
X601	1-760-626-21	1-767-262-21

	NTSC	PAL
C611	0 022	0 1
C613	33P	27P
C639	22P	18P
C652	27P	33P
C653	27P	33P
C654	56P	68P
C655	56P	68P
C656	27P	33P
C657	27P	33P
R602	100K	NW
R603	NW	0
R604	100K	NW
R605	NW	0
R613	4 7K	NW
R615	NW	4 7K
R637	560K	680K RN-C
R638	390 RN-C	2 2K RN-C
R640	4 7K RN-C	3 3K RN-C
R641	390 RN-C	910 RN-C
R644	300 RN-C	220 RN-C
R645	300 RN-C	220 RN-C
L605	47UH	27UH
L606	47UH	27UH
L607	47UH	27UH
L608	47UH	27UH
X602	1-527-722-91	1-760-457-91

IC601 (3/3)  
TC7W04FU

IC617 (3/3)  
TC74HC4053AFS

IC607 (3/3)  
TC74HC4053AFS

IC609 (3/3)  
TC7W04FU

IC616 (1/3)  
TC7W04FU

IC617 (1/3)  
TC7W04FU

IC618 (1/3)  
TC7W04FU

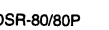
IC619 (1/3)  
TC7W04FU

IC620 (1/3)  
TC7W04FU

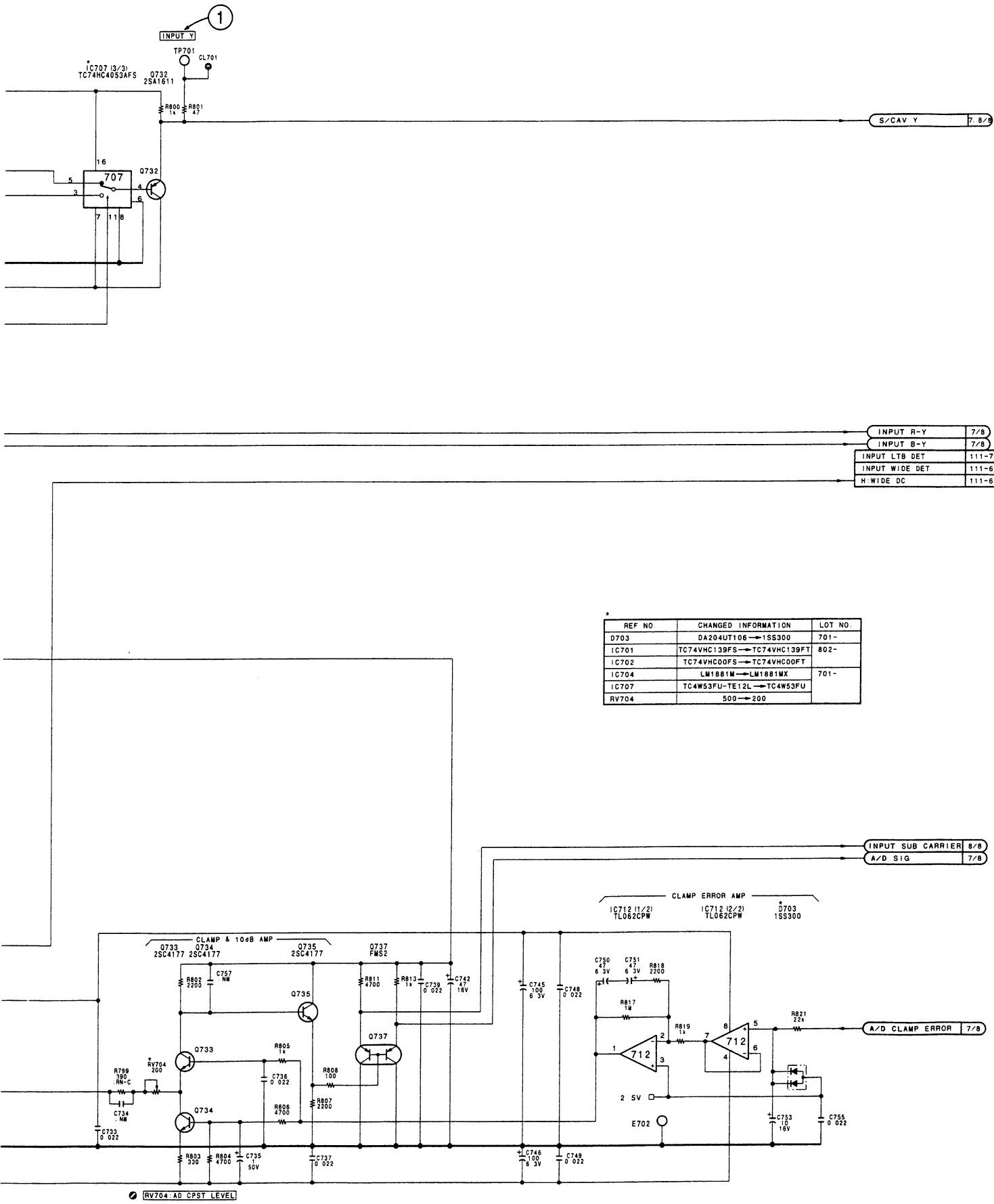
IC621 (1/3)  
TC7W04FU

IC622 (1/3)  
TC7W04FU

**IO-149/149A/149B/149C (5/8)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P



DSR-80/80P



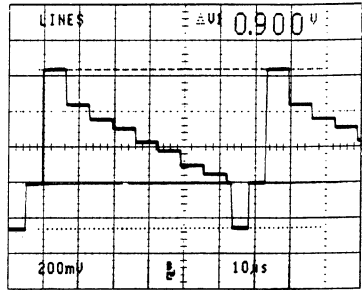
DSR-80/80P

13-75

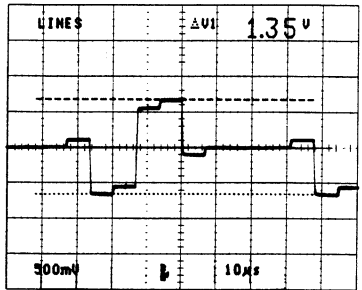
13-75

DSR-80/80P

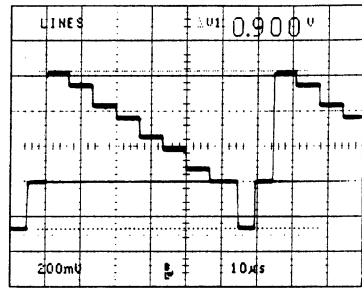
① TP701 MODE: 75% Color Bar/REC • EE (NTSC)



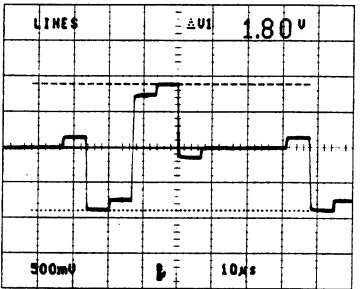
③ TP903 MODE: 75% Color Bar/REC • EE (NTSC)



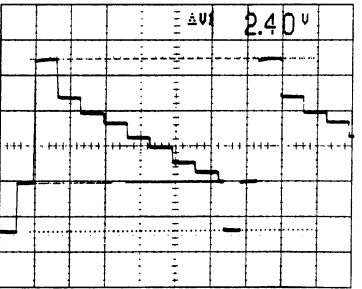
① TP701 MODE: 100% Color Bar/REC • EE (PAL)



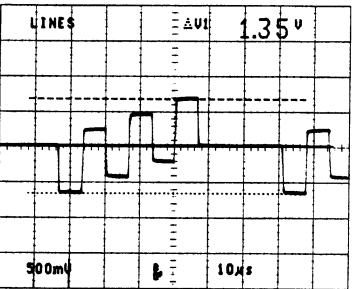
③ TP903 MODE: 100% Color Bar/REC • EE (PAL)



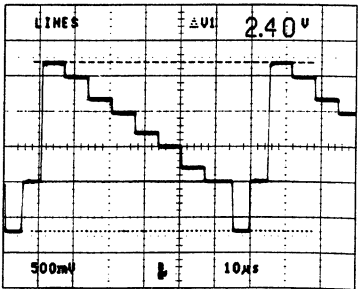
② TP902 MODE: 75% Color Bar/REC • EE (NTSC)



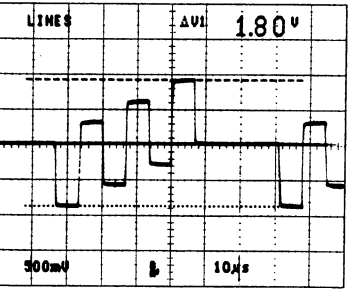
④ TP904 MODE: 75% Color Bar/REC • EE (NTSC)



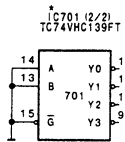
② TP902 MODE: 100% Color Bar/REC • EE (PAL)



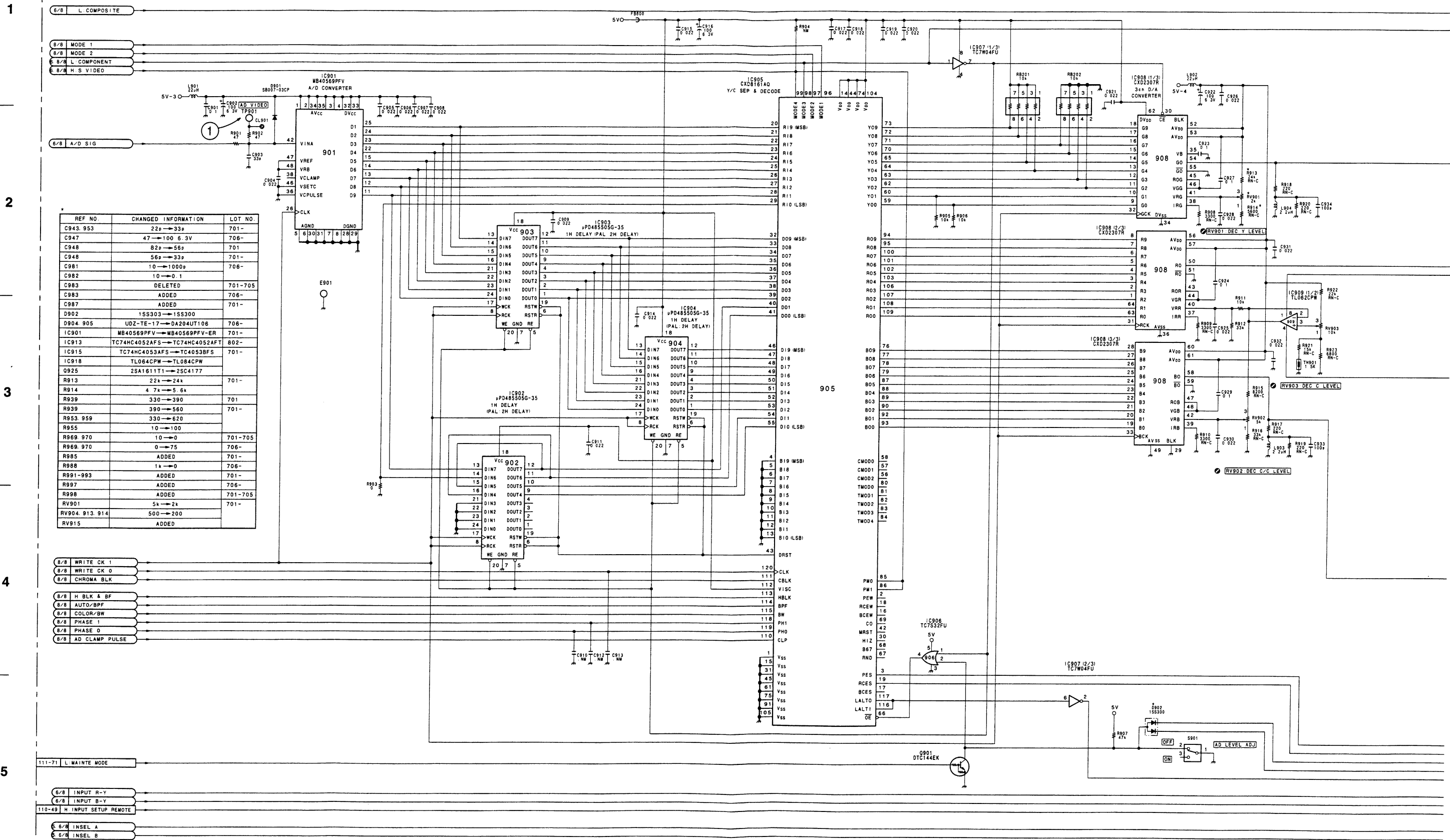
④ TP904 MODE: 100% Color Bar/REC • EE (PAL)



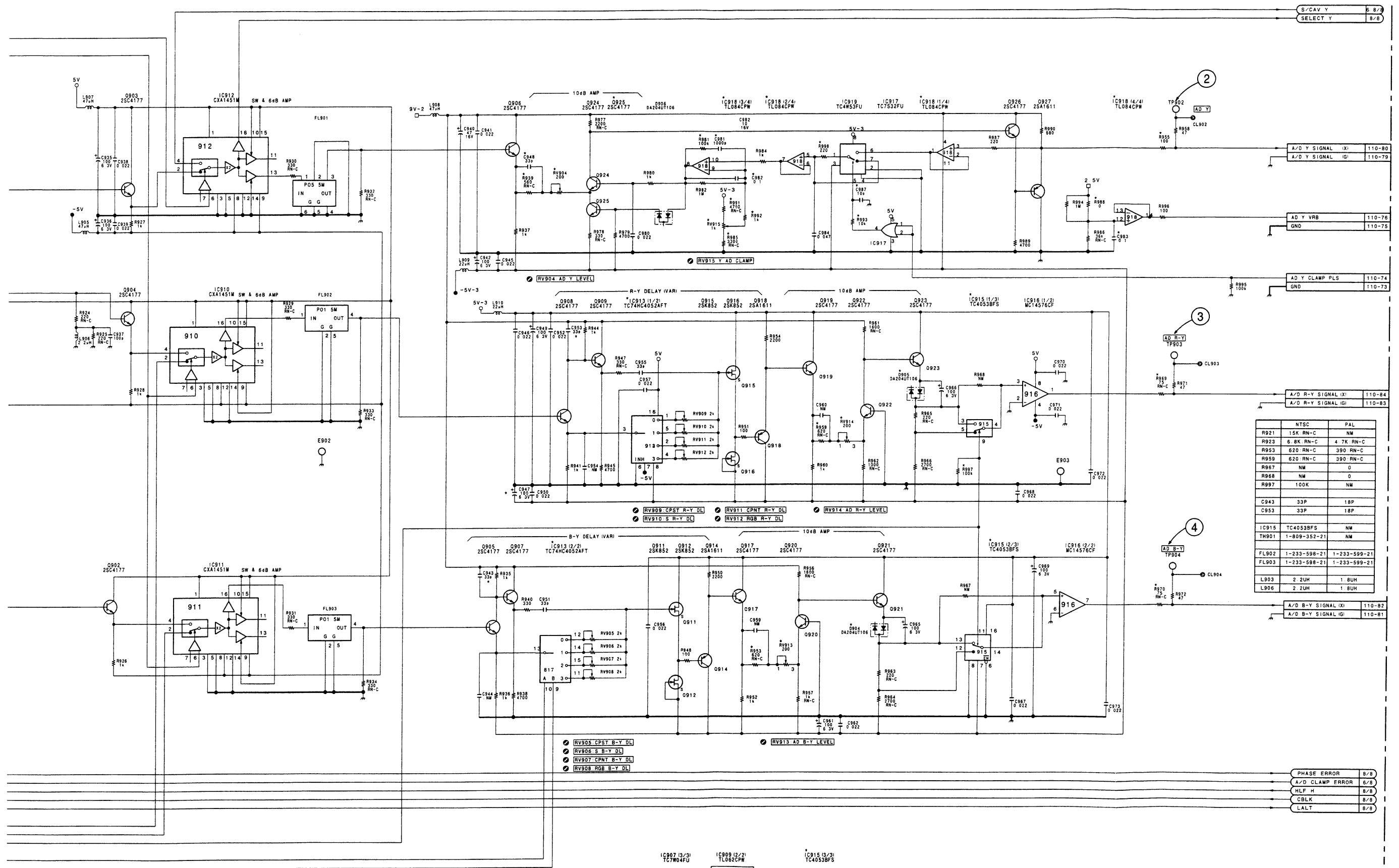
	NTSC	PAL
C722	0.001	NM
R737	100K	NM
R743	10K	NM
R744	10K	NM
R769	2K:RN-C	560 RN-C
R772	2K:RN-C	560 RN-C
D701	DA204UT106	NM
Q716	2SC4177	NM

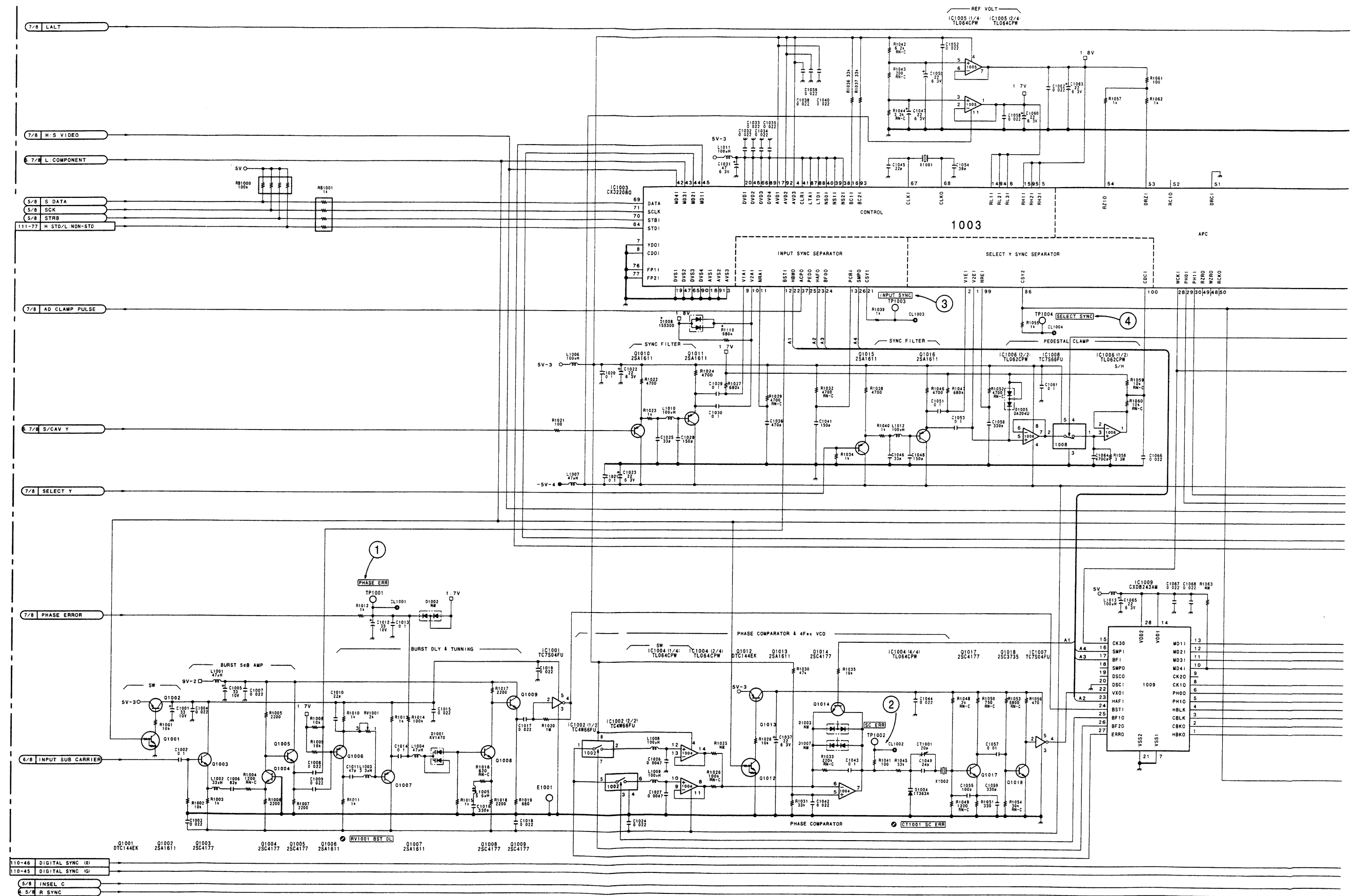


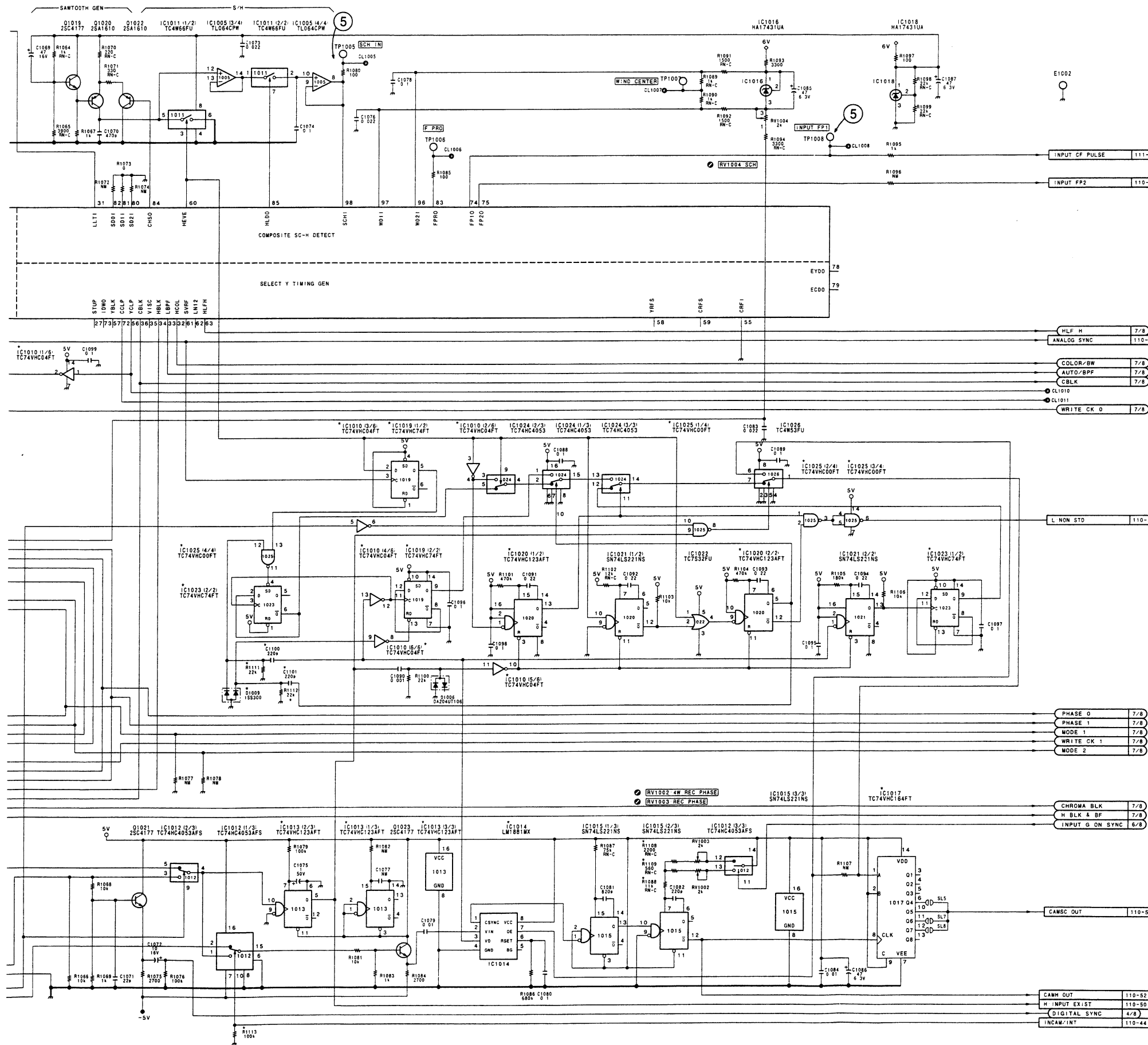
IO-149/149A (6/8)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P





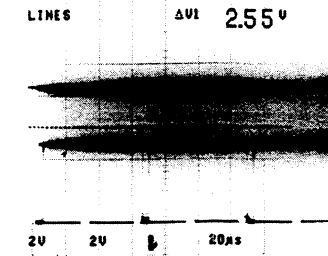




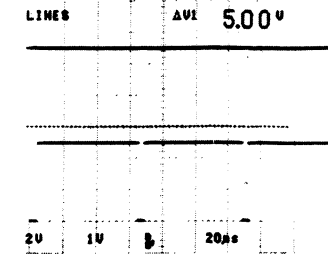
**DSR-80/80P****DSR-80/80P**

IO-149 (8/8)

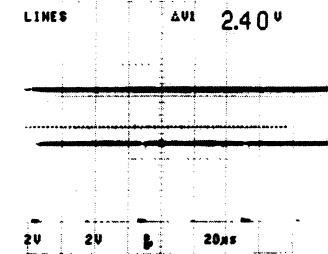
- ① TP1001 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



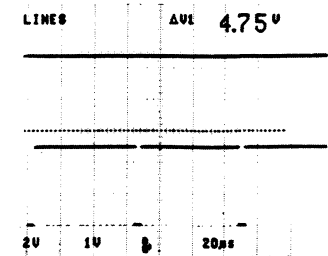
- ① TP1001 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)



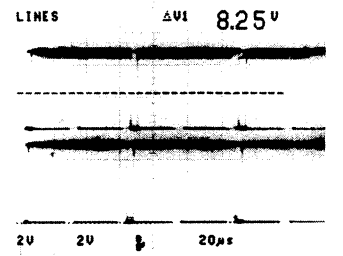
- ② TP1002 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



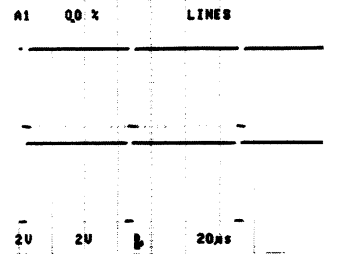
- ② TP1002 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)



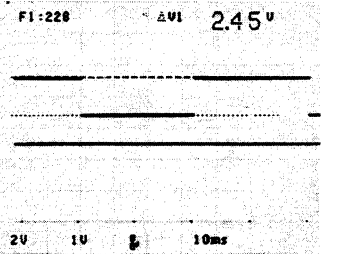
- ④ TP1004 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



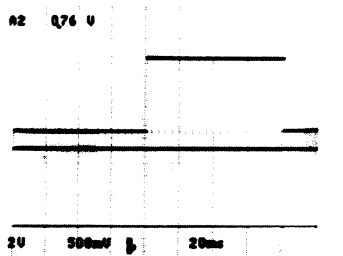
- ④ TP1004 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)



- ⑤ TP1005,1008 MODE: 75% Color Bar/PB (NTSC)  
③ TP1003 MODE: 75% Color Bar/PB (NTSC)



- ⑤ TP1005,1008 MODE: 100% Color Bar/PB (PAL)  
③ TP1003 MODE: 100% Color Bar/PB (PAL)

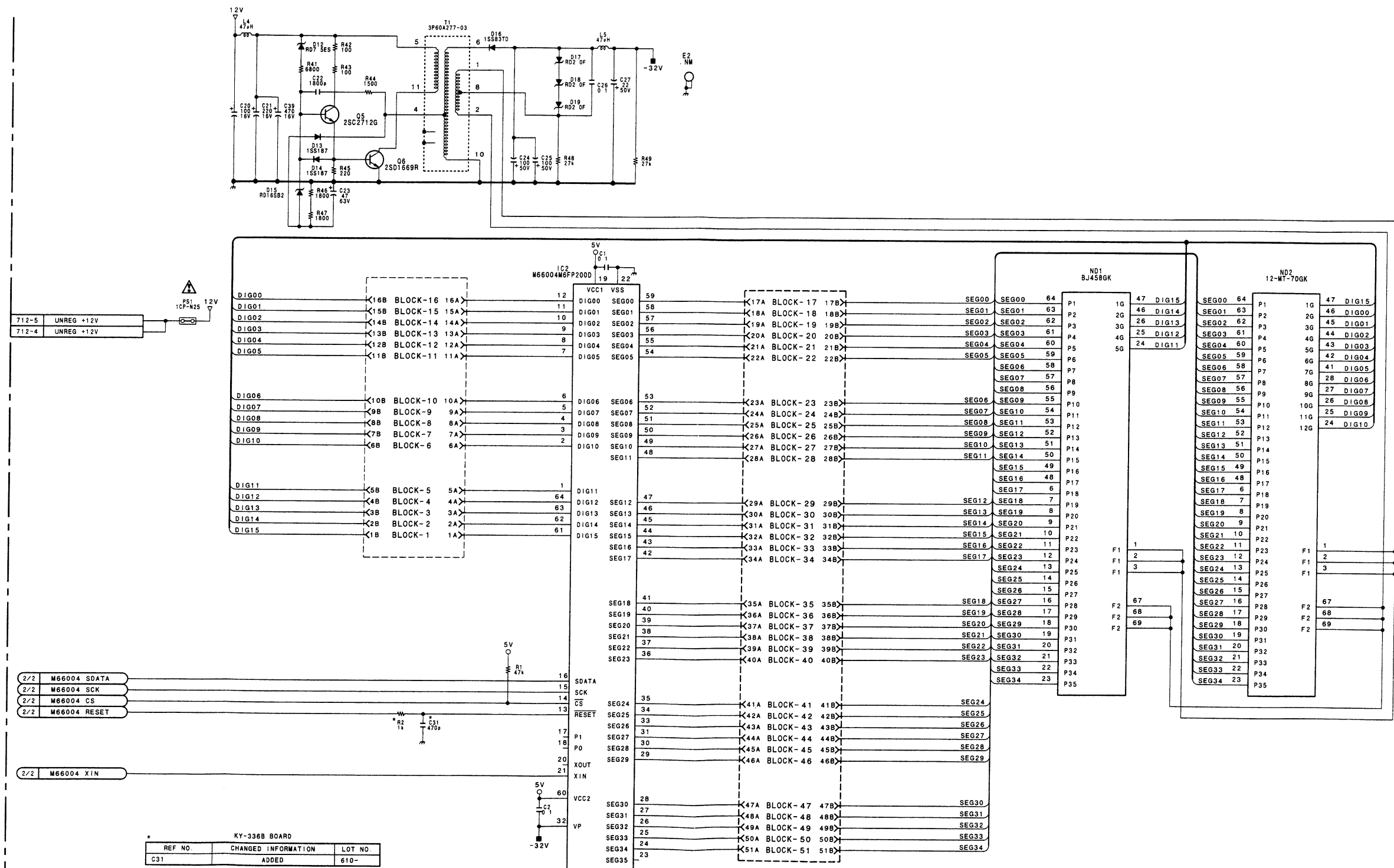


	NTSC	PAL
C1011	47P	22P
C1016	330P	220P
C1078	470P	396P
R1025	NM	330K RN-C
R1026	100K RN-C	330K RN-C
R1072	NM	0
R1077	NM	0
R1078	NM	0
R1091	1 5K RN-C	1 2K RN-C
R1092	1 5K RN-C	1 2K RN-C
X1001	1-760-109-21	1-760-183-2
X1002	1-527-722-91	1-760-457-9
D1002	NM	DA204UT106
D1003	NM	DA204UT106
D1007	NM	DA204UT106
L1004	47UH	33UH

REF NO	CHANGED INFORMATION	LOT NO
C1100 1101	ADDED	706-
D1008 1909	ADDED	
I1C1010	TC74VHC164FS → TC74VHC04FT	802-
I1C1013 1020	TC74VHC175FS → TC74VHC175FT	
I1C1014	LM1881 → LM1881W	701-
I1C1017	TC74VHC164FS → TC74VHC164FT	802-
I1C1019 1023	TC74VHC74FS → TC74VHC74FT	
I1C1025	TC74VHC00FS → TC74VHC00FT	
R1088	12x → 11x	701-801
R1108	ADDED	701-706
R1109	1 5W → 2 2x	707-
R1109	ADDED	701-
R1110-1113	ADDED	706-

**IO-149/149A (8/8)**  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

### KY-336/336B (1/2): KEY SWITCH/DISPLAY



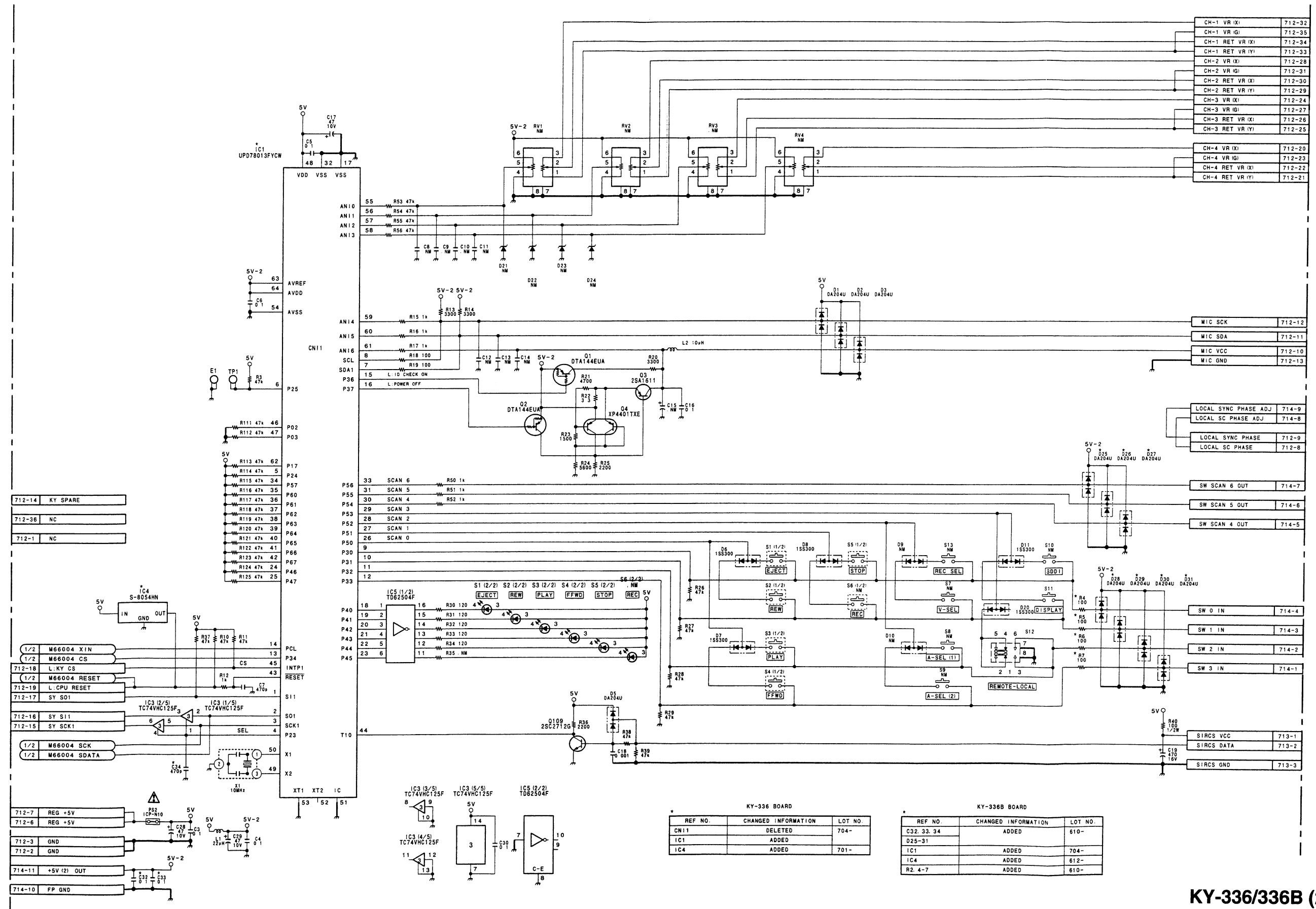


**KY-336/336B (1/2)**  
MODEL DSR-80/80P/60/60P





KY-336/336B (2/2): KEY SWITCH/DISPLAY



MS-43 (1/2): DRUM/CAPSTAN DRIVE  
MECHA SENSOR

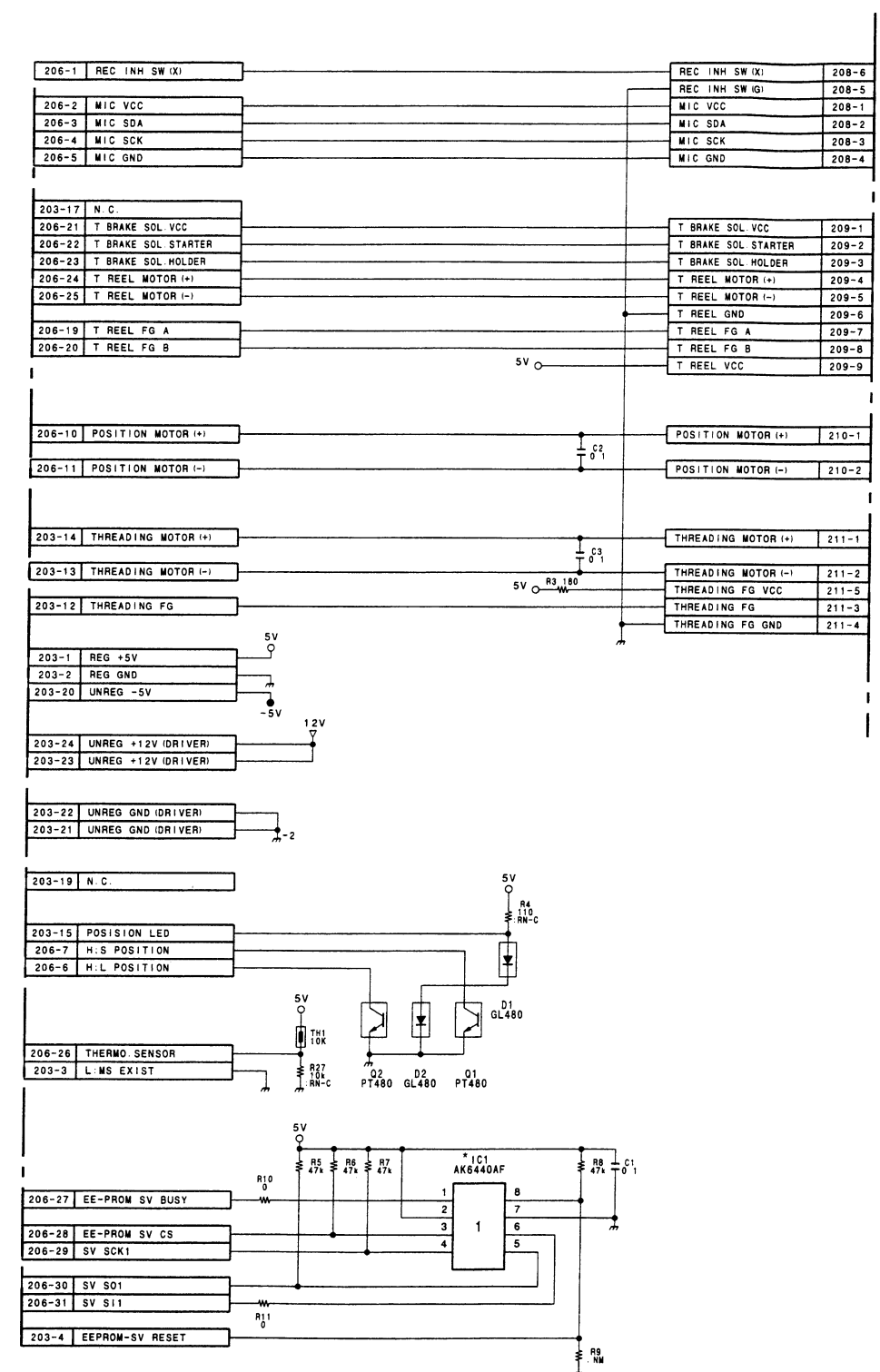
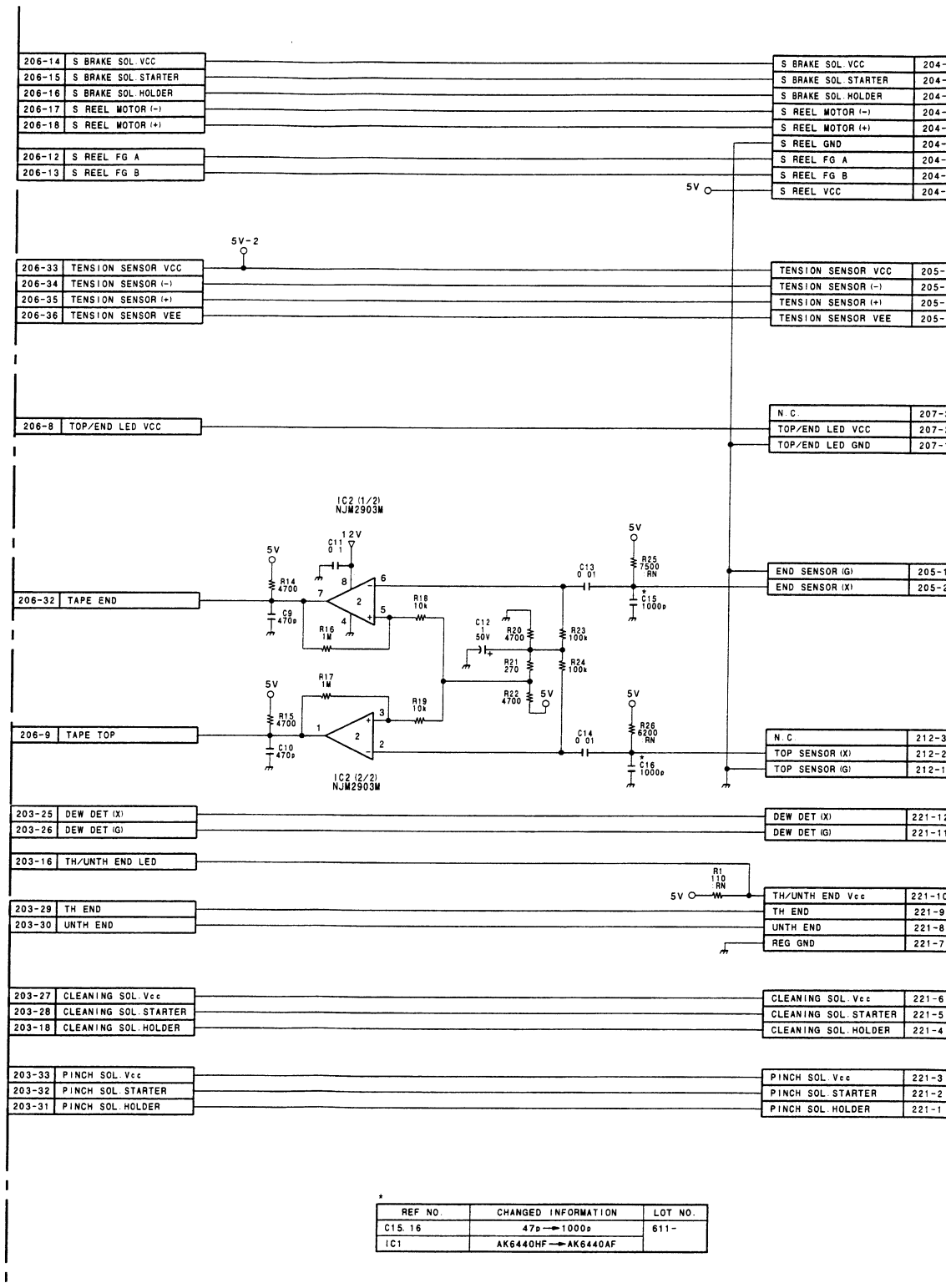
1

2

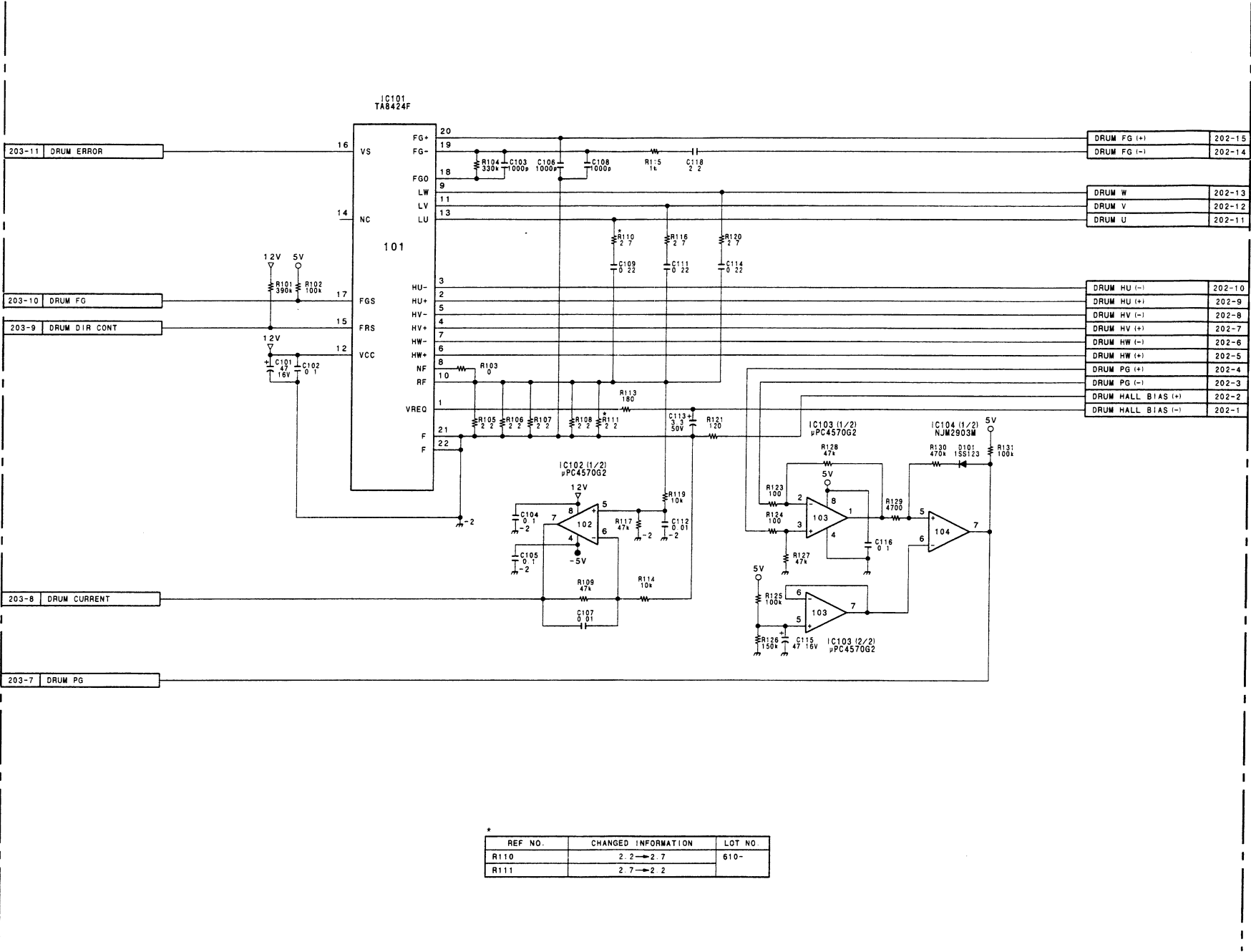
3

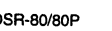
4

5

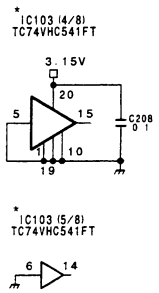
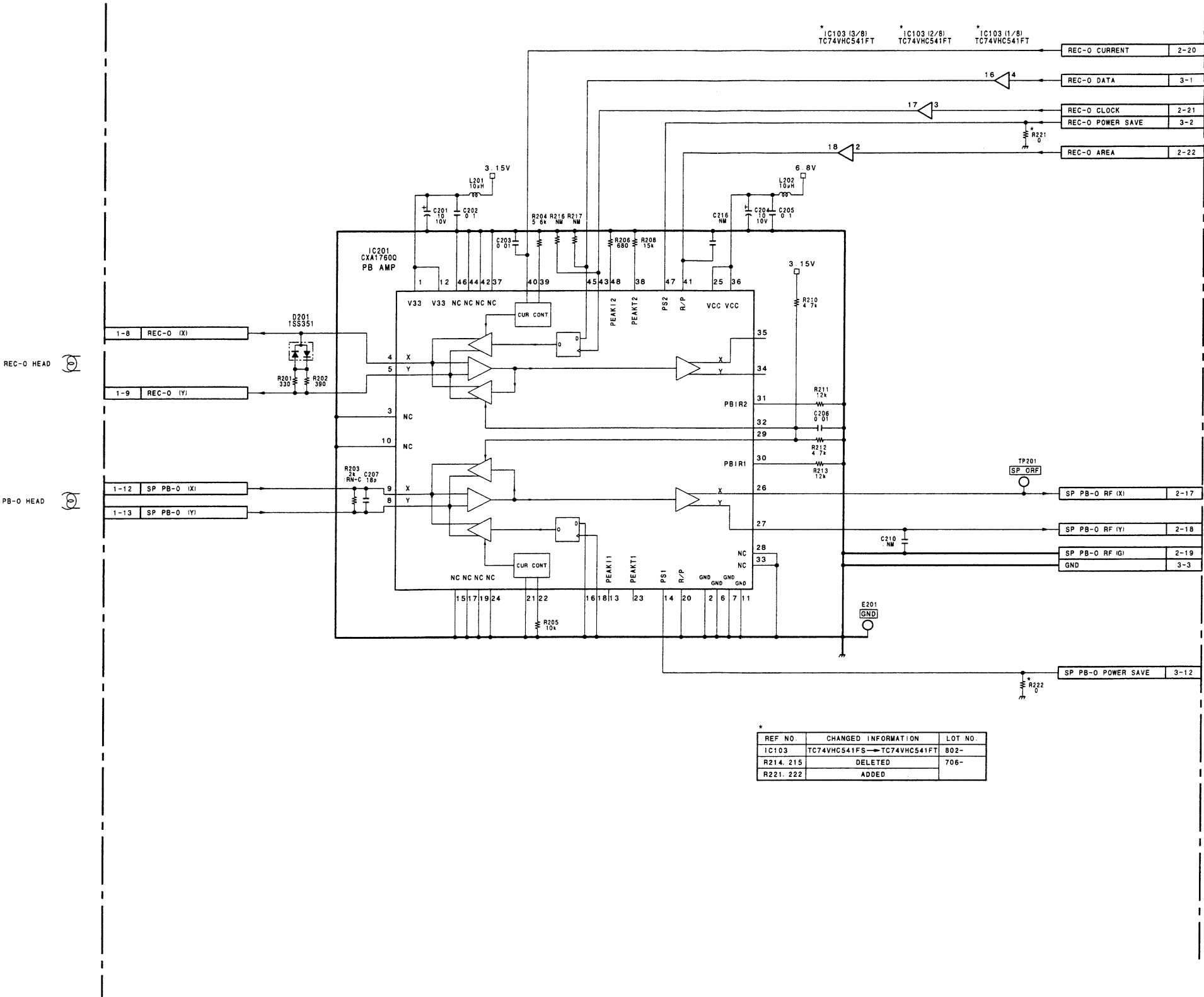


MS-43 (2/2): DRUM/CAPSTAN DRIVE  
MECHA SENSOR

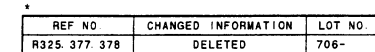




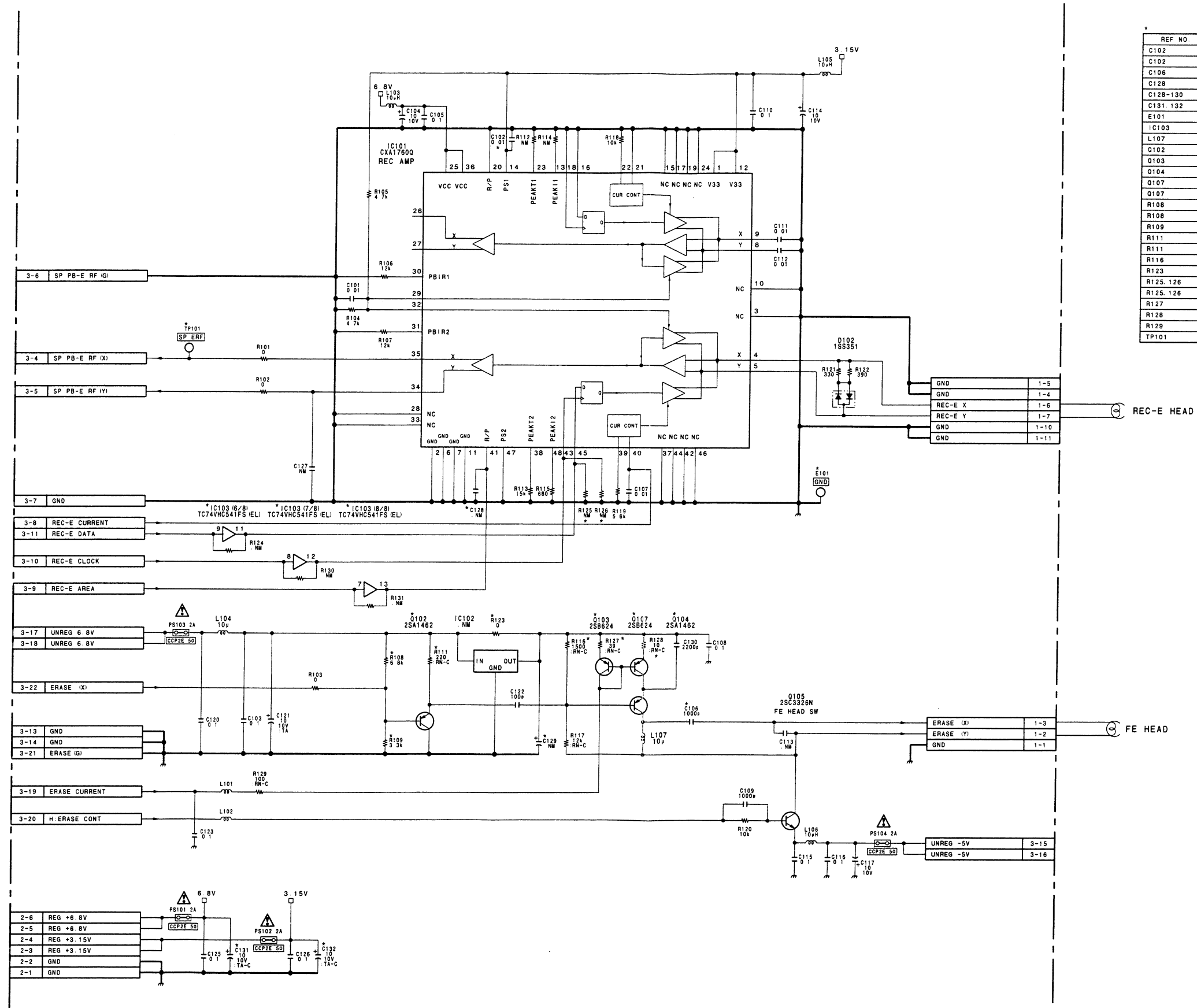




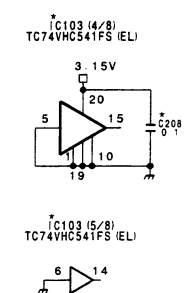
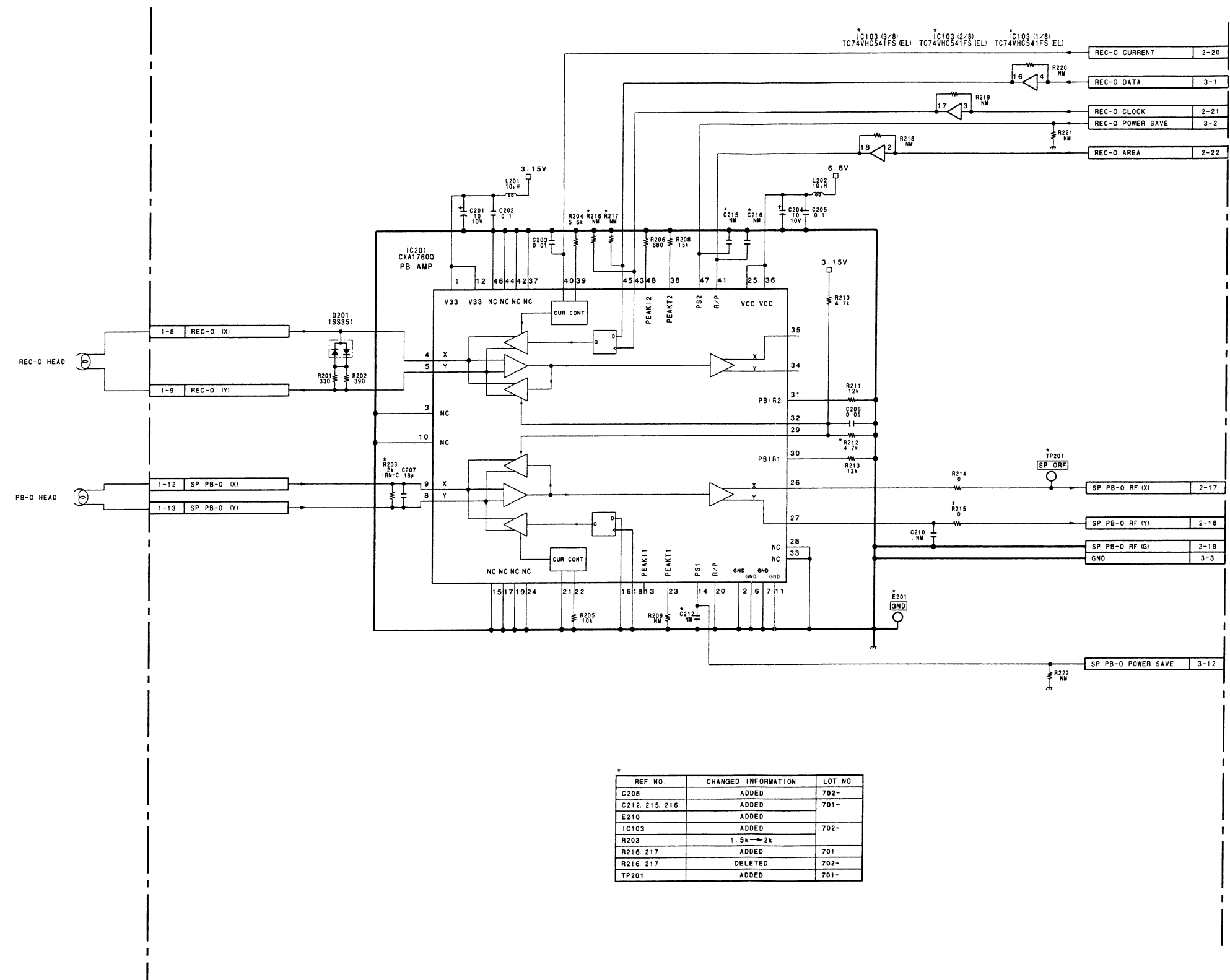
1  
2  
3  
4  
5





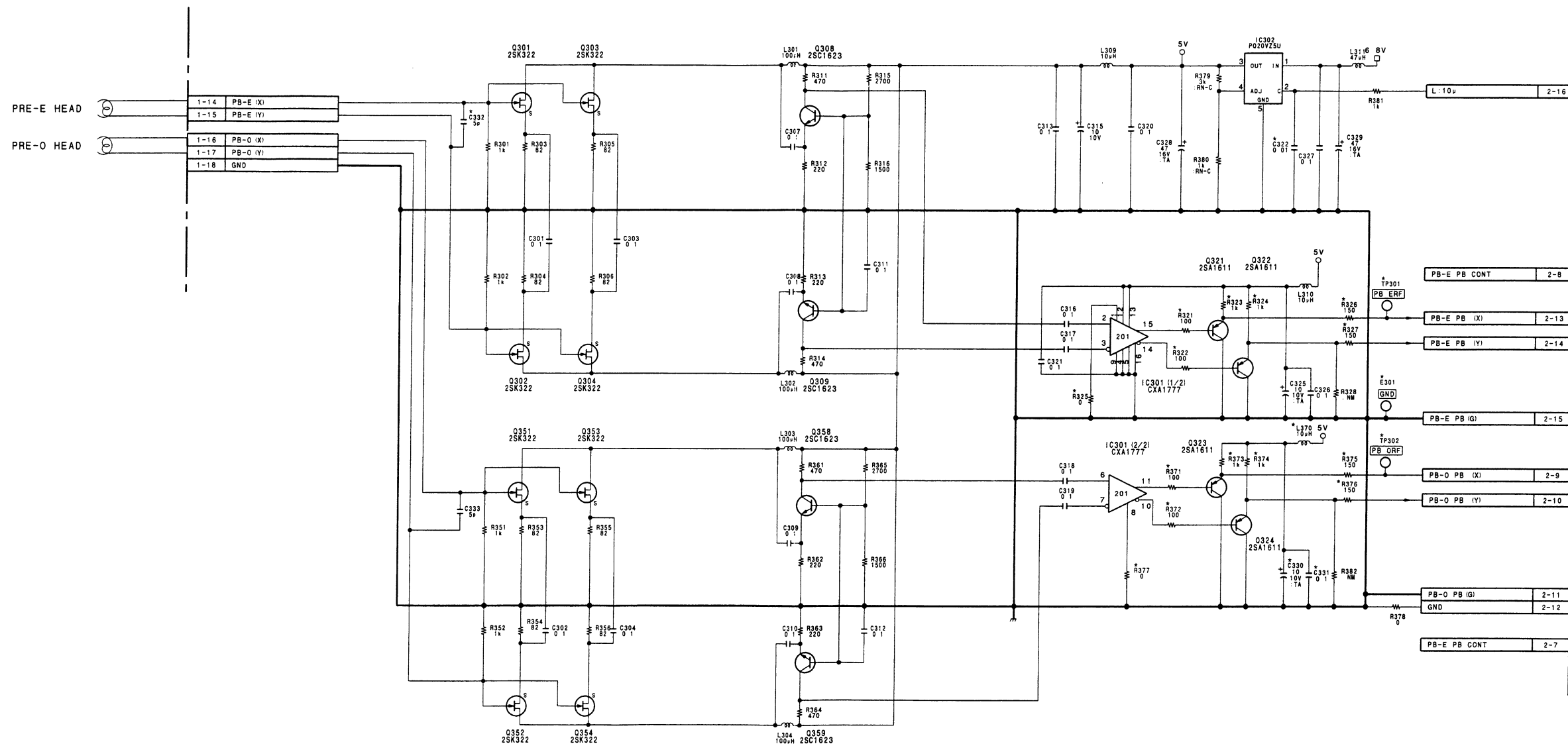


REF NO	CHANGED INFORMATION	LOT NO
C102	DELETED	701
C102	ADDED	702-
C106	ADDED	701-
C128	ADDED	701
C128-130	DELETED	702-
C131, 132	ADDED	701-
E101	ADDED	
IC103	ADDED	
L107	ADDED	
Q102	2SA1226 → 2SA1462	702-
Q103	FMS1-T → 2SB624	701-
Q104	2SA1226 → 2SA1462	
Q107	ADDED	
Q107	FMS1-T → 2SB624	702-
R108	10k → 3.9k	701
R108	3.9k → 6.8k	702-
R109	10k → 3.3k	701-
R111	220 → 120	701
R111	120 → 220	702-
R116	1k → 1.5k	701-
R123	ADDED	702-
R125, 126	ADDED	701
R125, 126	DELETED	702-
R127	ADDED	701-
R128	ADDED	
R129	470 → 100	
TP101	ADDED	

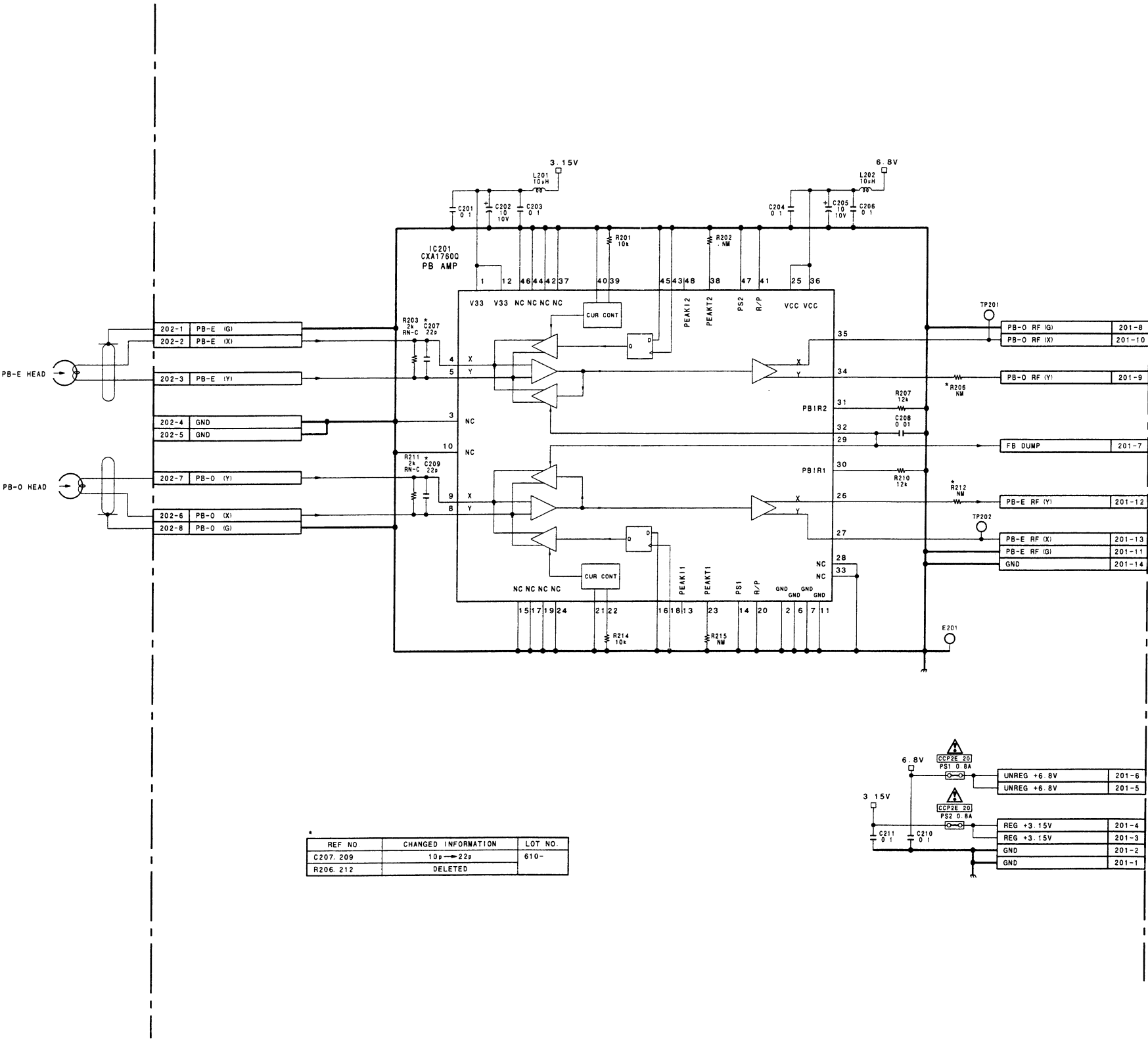


REF NO.	CHANGED INFORMATION	LOT NO.
C208	ADDED	702-
C212, 215, 216	ADDED	701-
E210	ADDED	
IC103	ADDED	702-
R203	1.5k → 2k	
R216, 217	ADDED	701
R216, 217	DELETED	702-
TP201	ADDED	701-

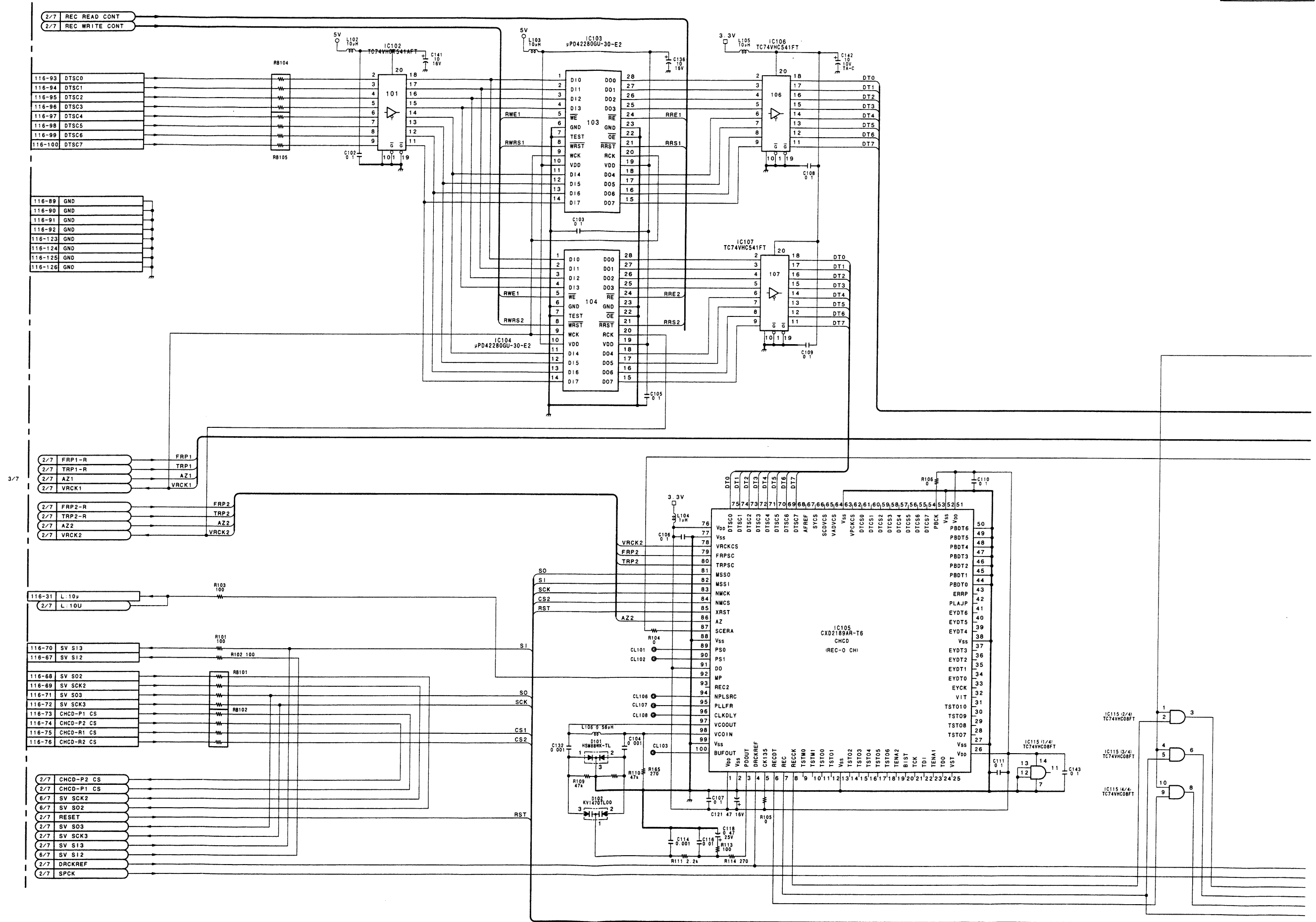




REF NO	CHANGED INFORMATION	LOT NO
C330. 331	ADDED	702-
C322	1000p → 0. 01	701-
E301	ADDED	
L370	ADDED	702-
R321. 322. 371. 372	47 → 100	701-
R323. 324. 373. 374	470 → 1k	
R325. 377	1k → 0	
R326. 327. 375. 376	22 → 150	
TP301. 302	ADDED	



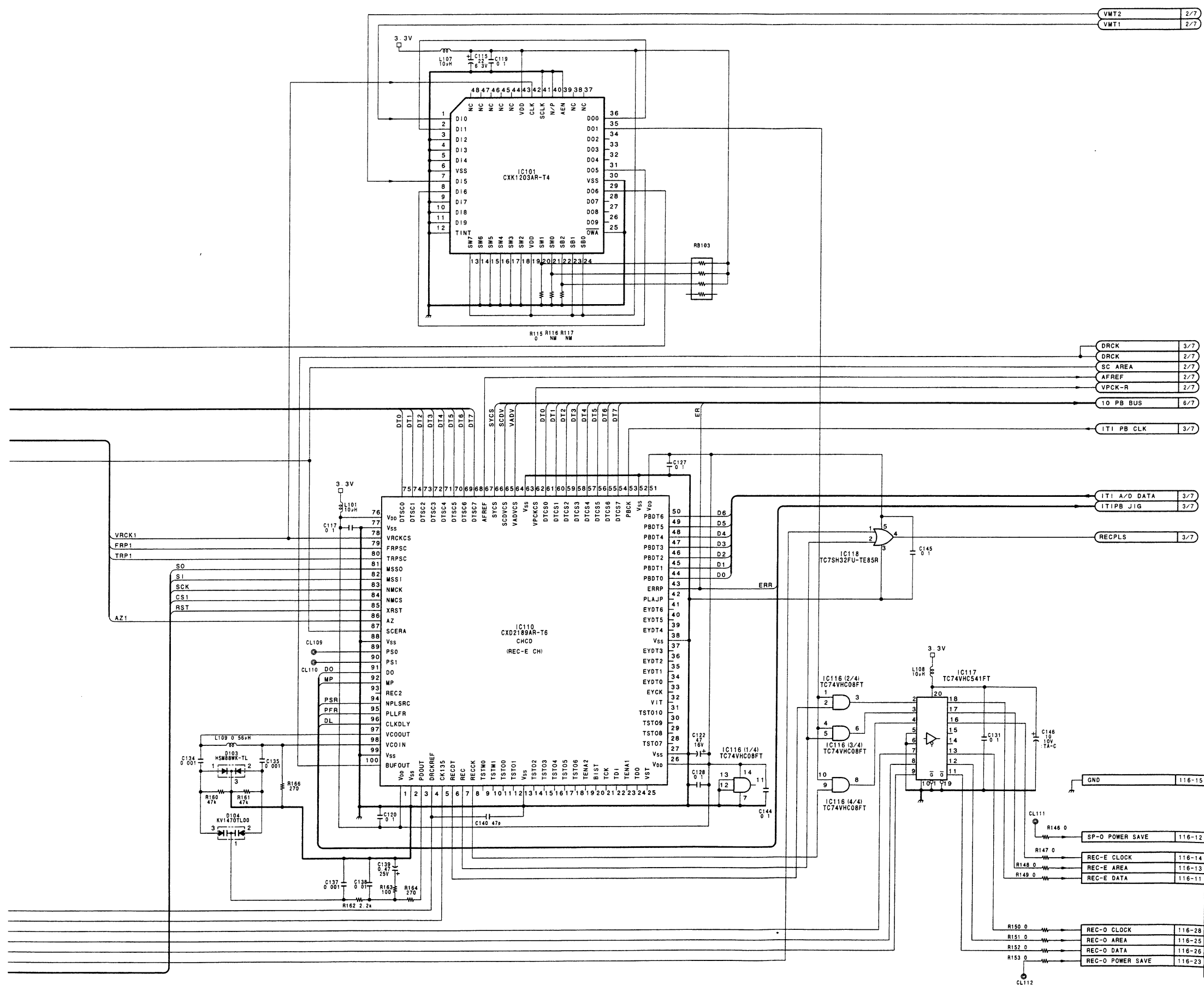
**RP-101 (1/7): REC/PB HEAD AMP, RF A/D**

**DSR-80/80P**

13-90 (b)

13-90 (b)

DSR-80/80P

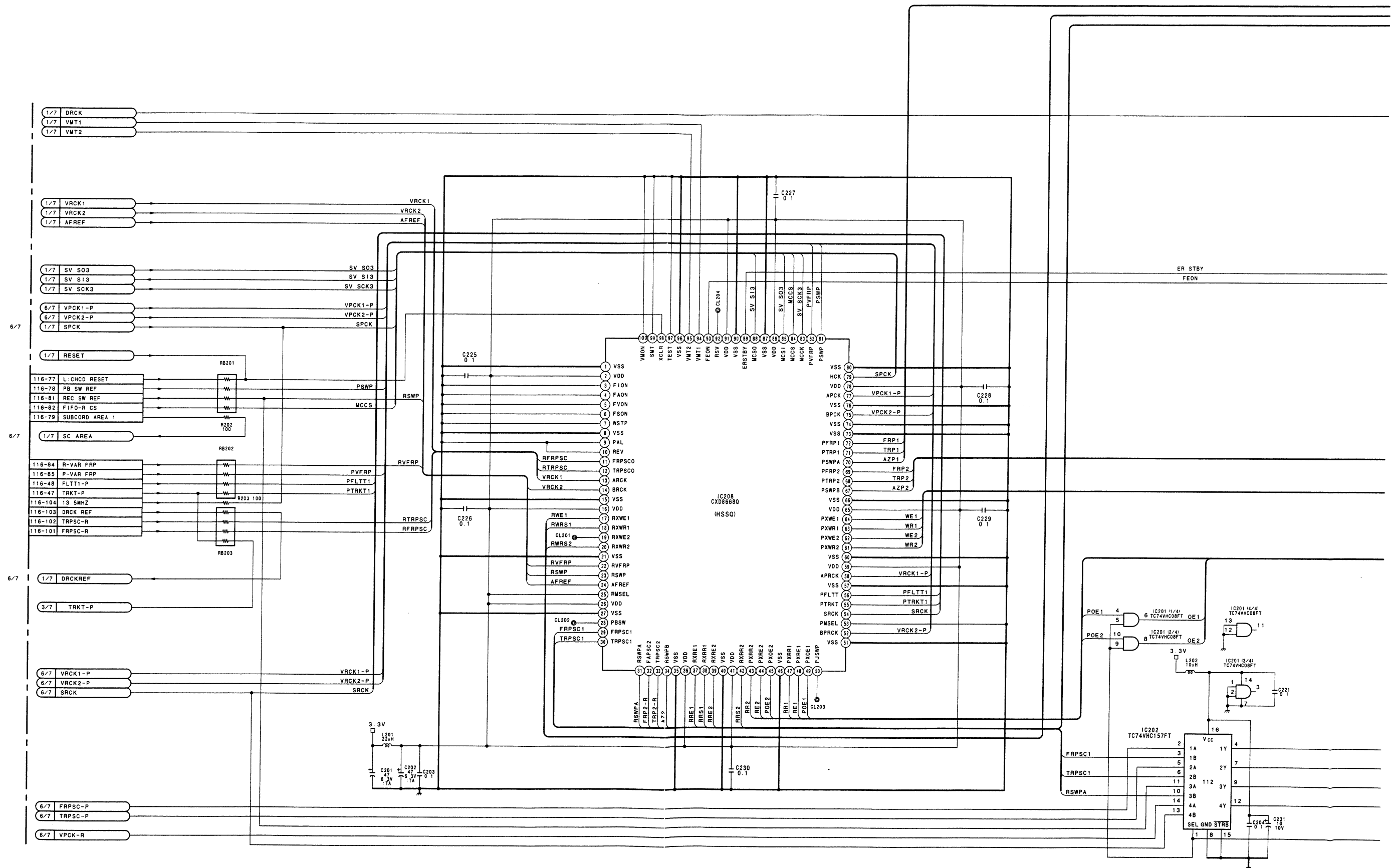


DSR-80/80P

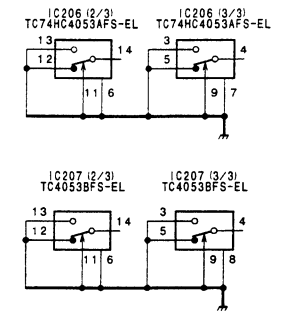
13-91 (b)

13-91 (b)

**RP-101 (1/7)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

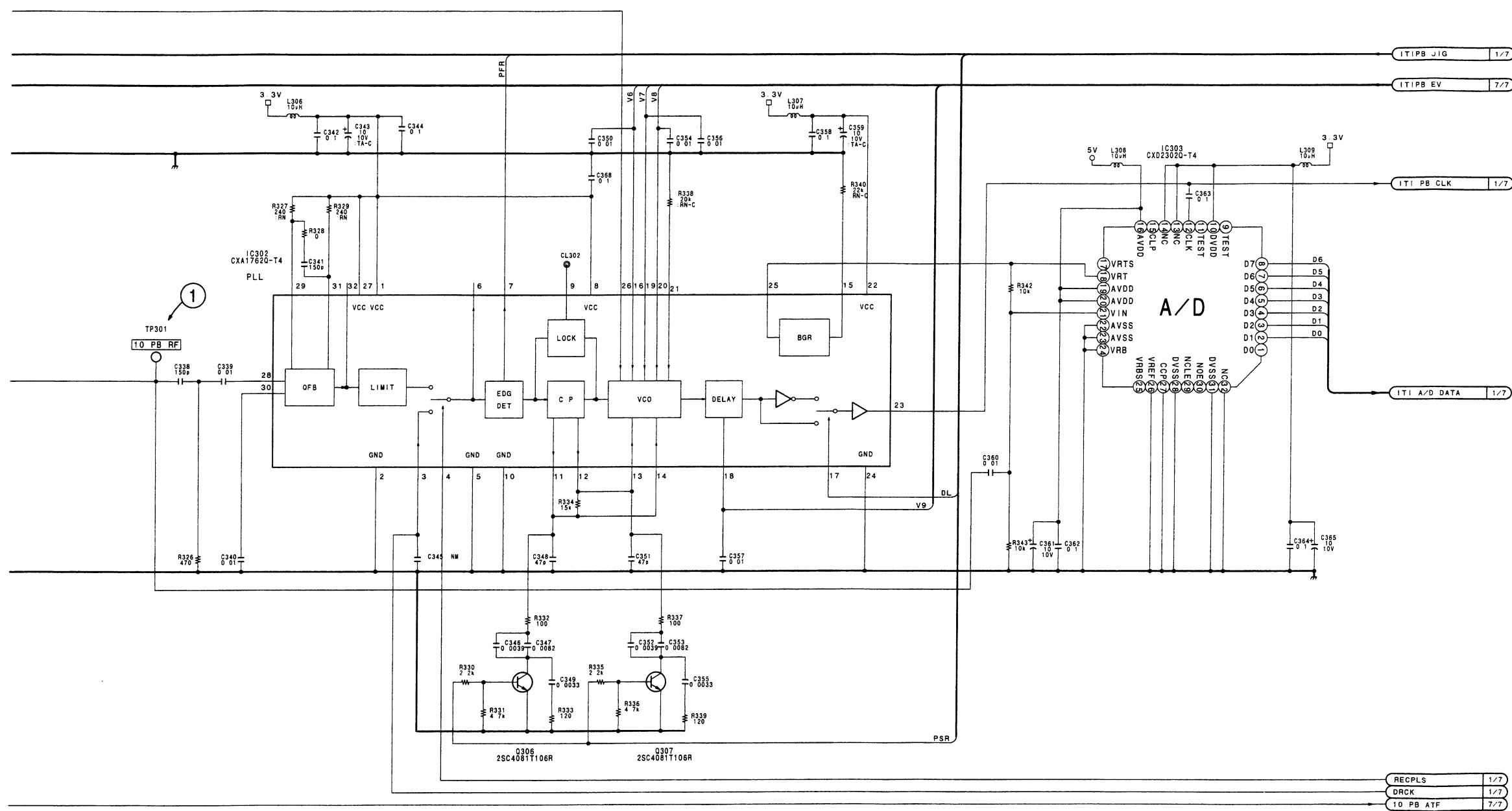




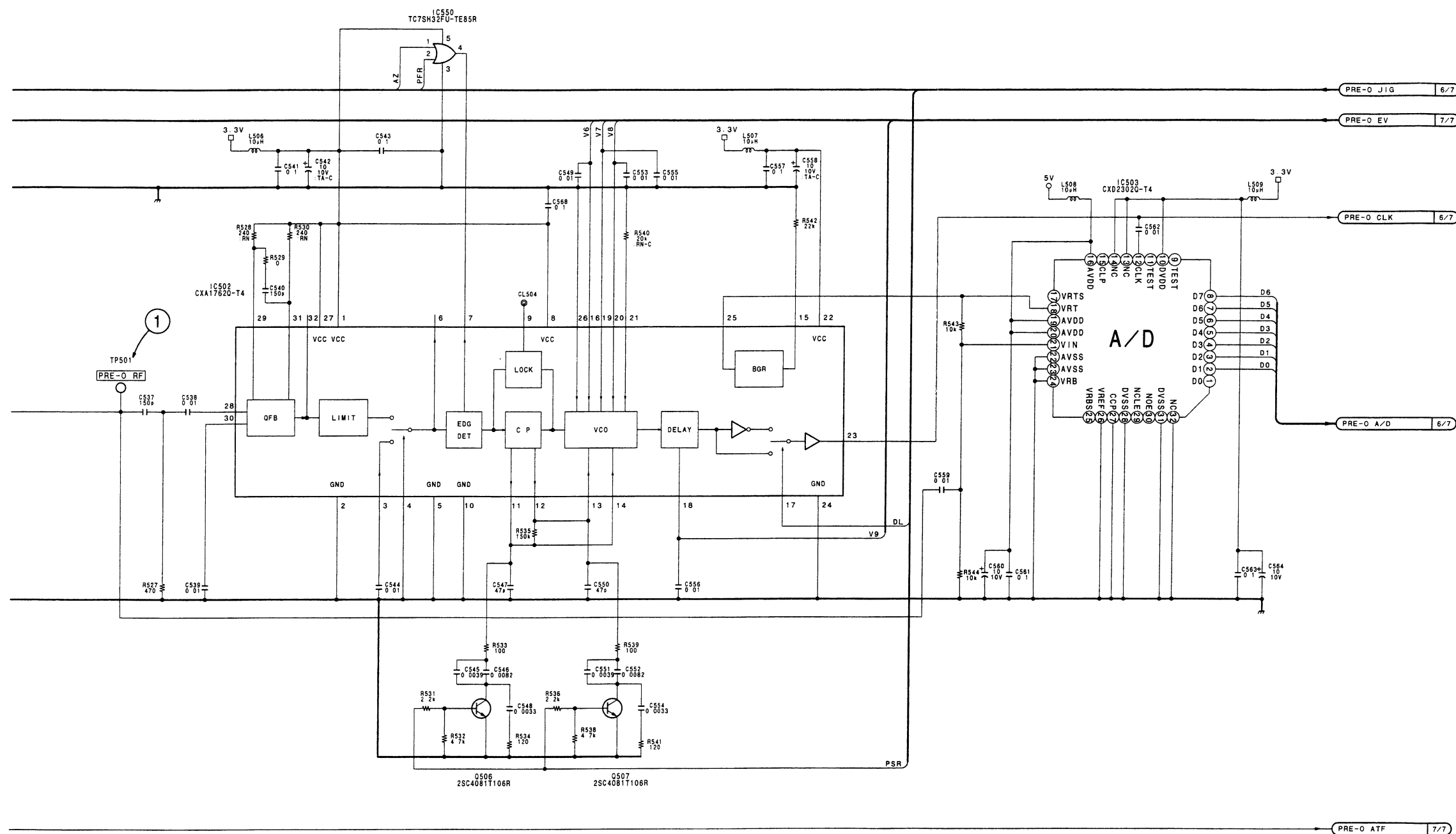


NY-SP0754 / DRUCK 343

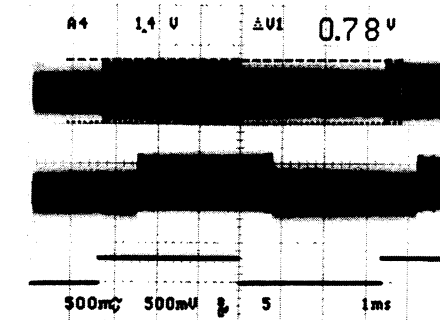




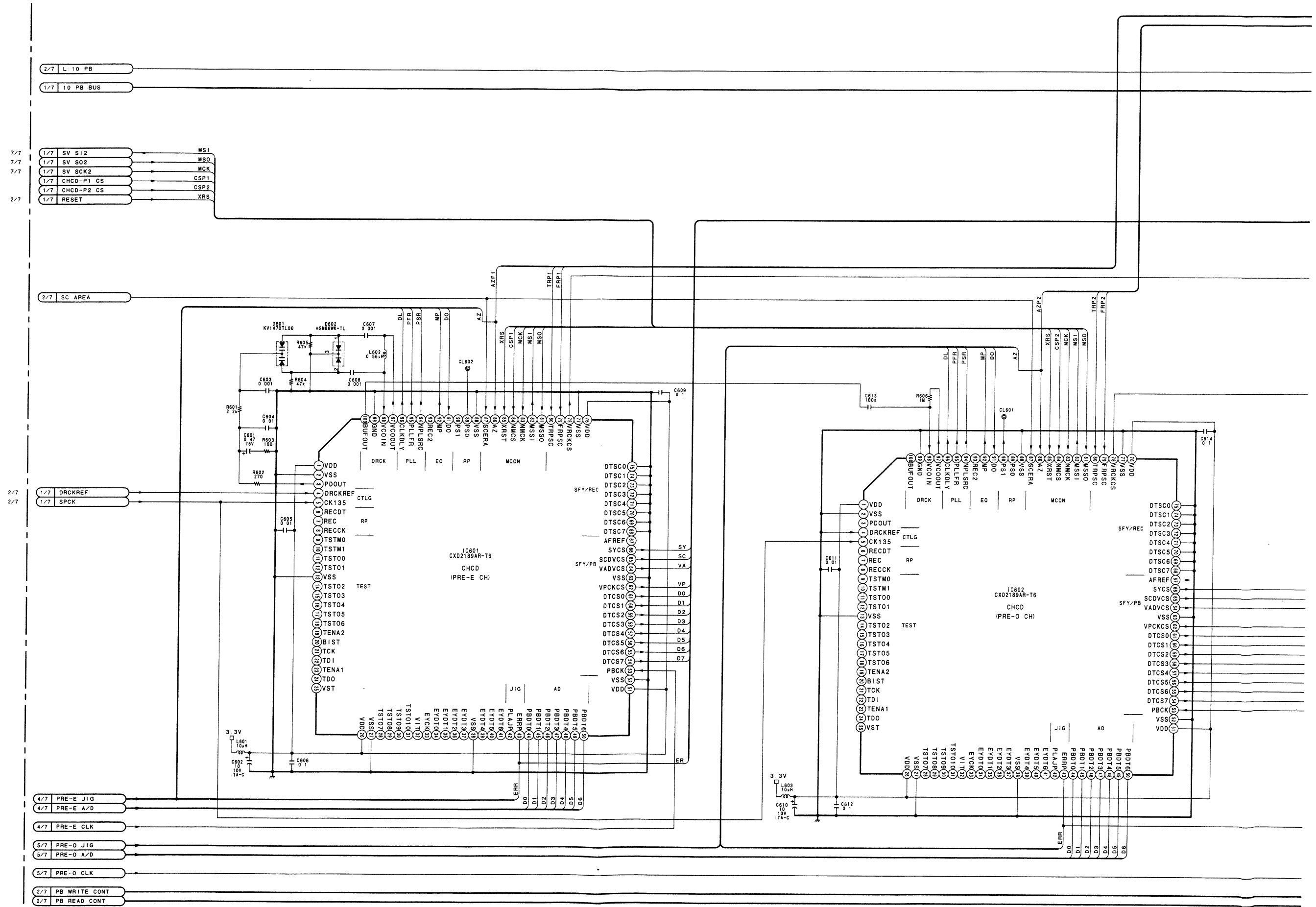
13-96 (b)



- ① TP401 MODE: 75% Color Bar/PB (NTSC)
- ① TP501 MODE: 100% Color Bar/PB (PAL)
- ② TP303



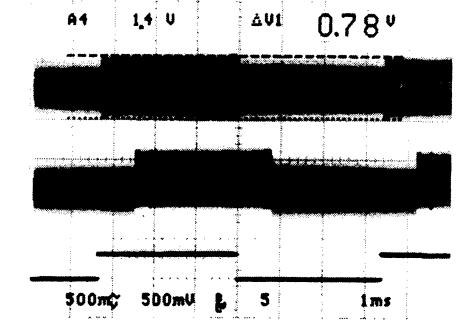


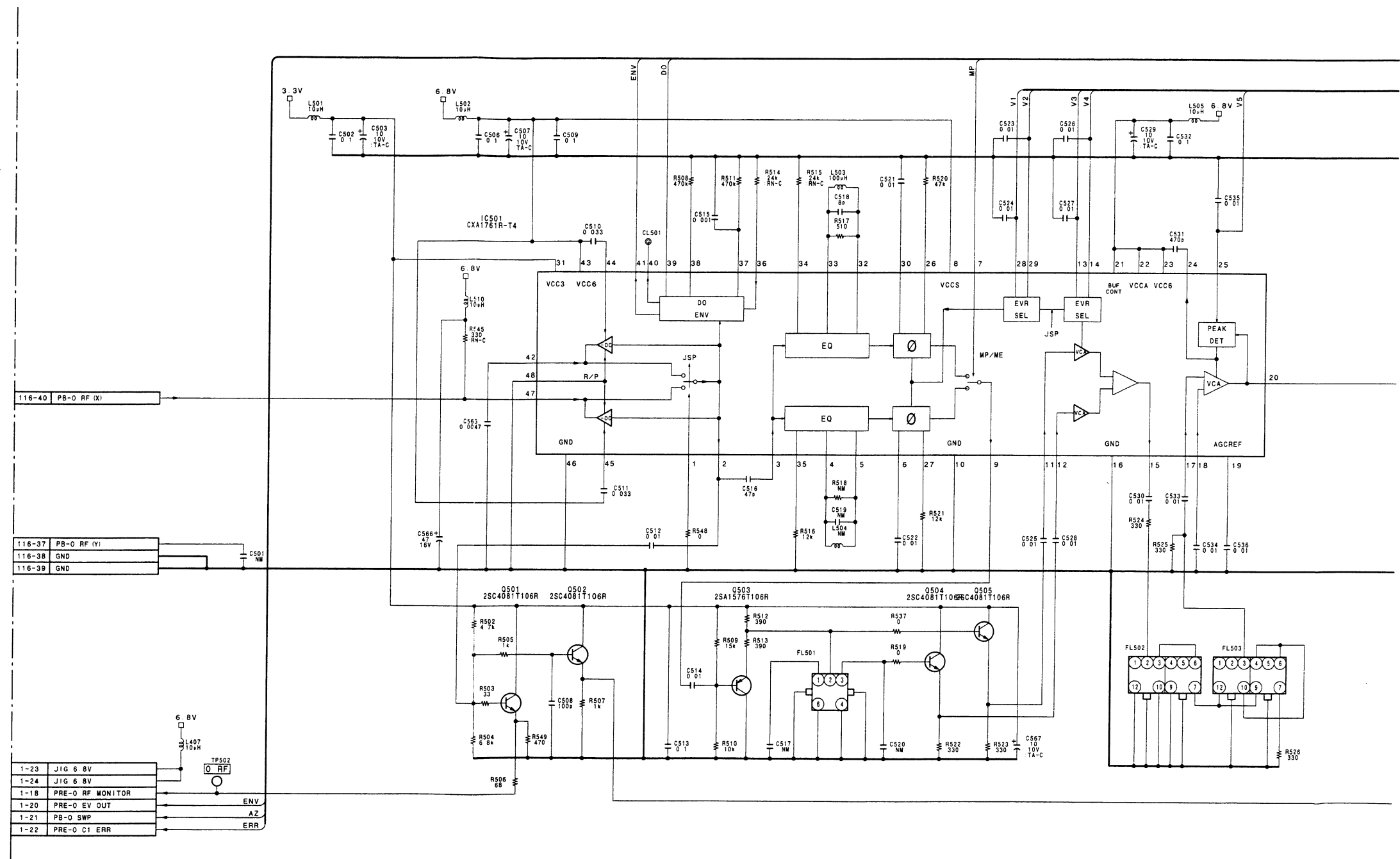


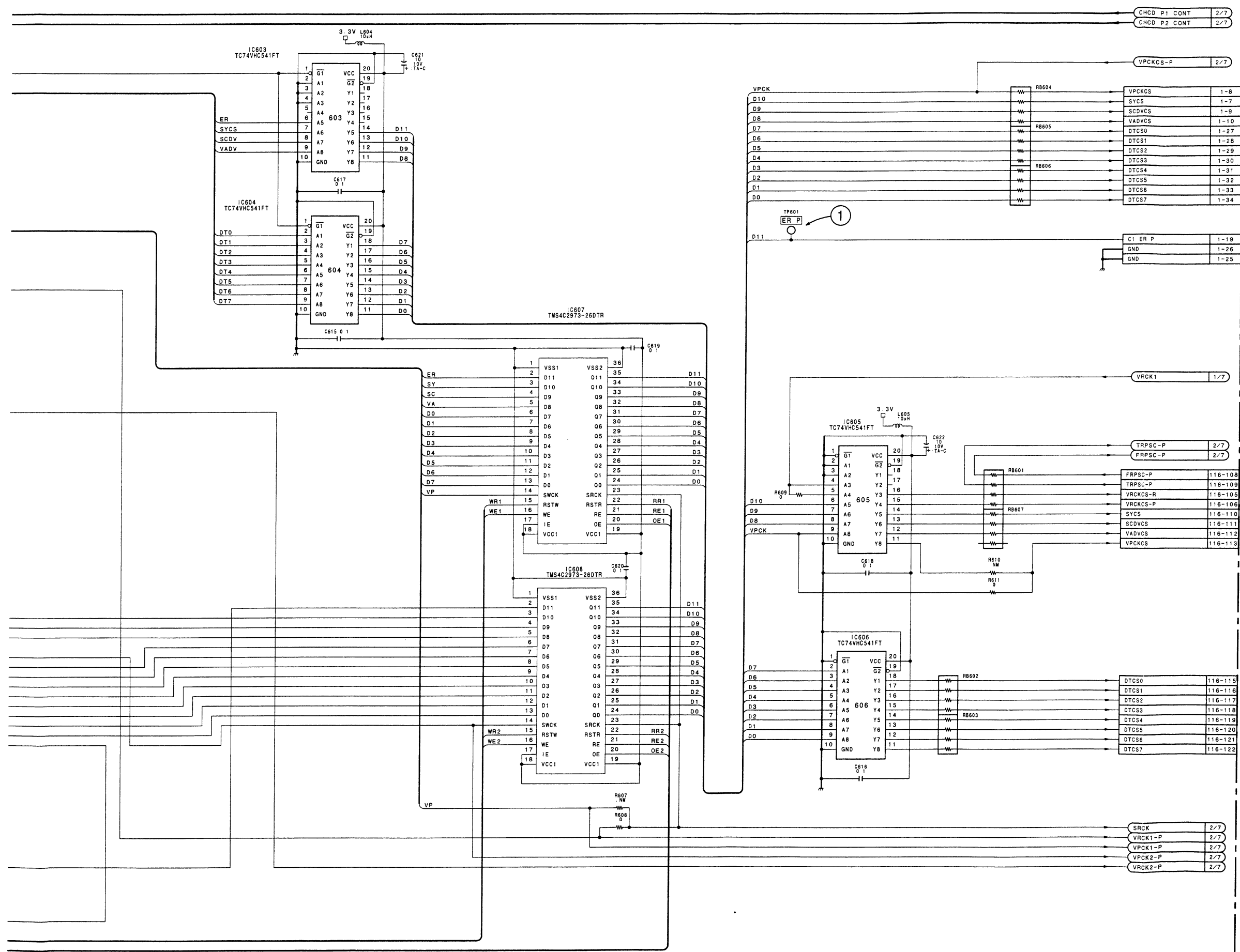
13-100 (b)

13-100 (b)

DSR-80/80P







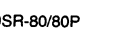
DSR-80/80P

13-101 (b)

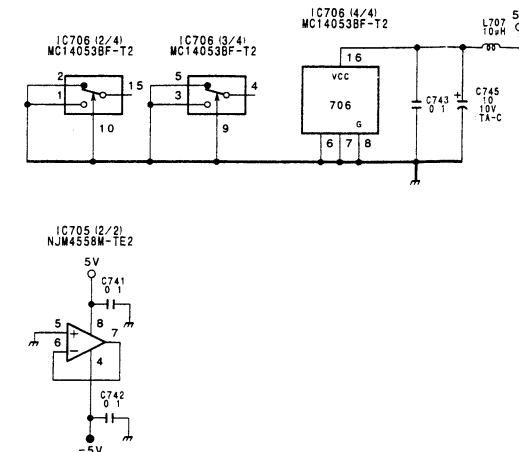
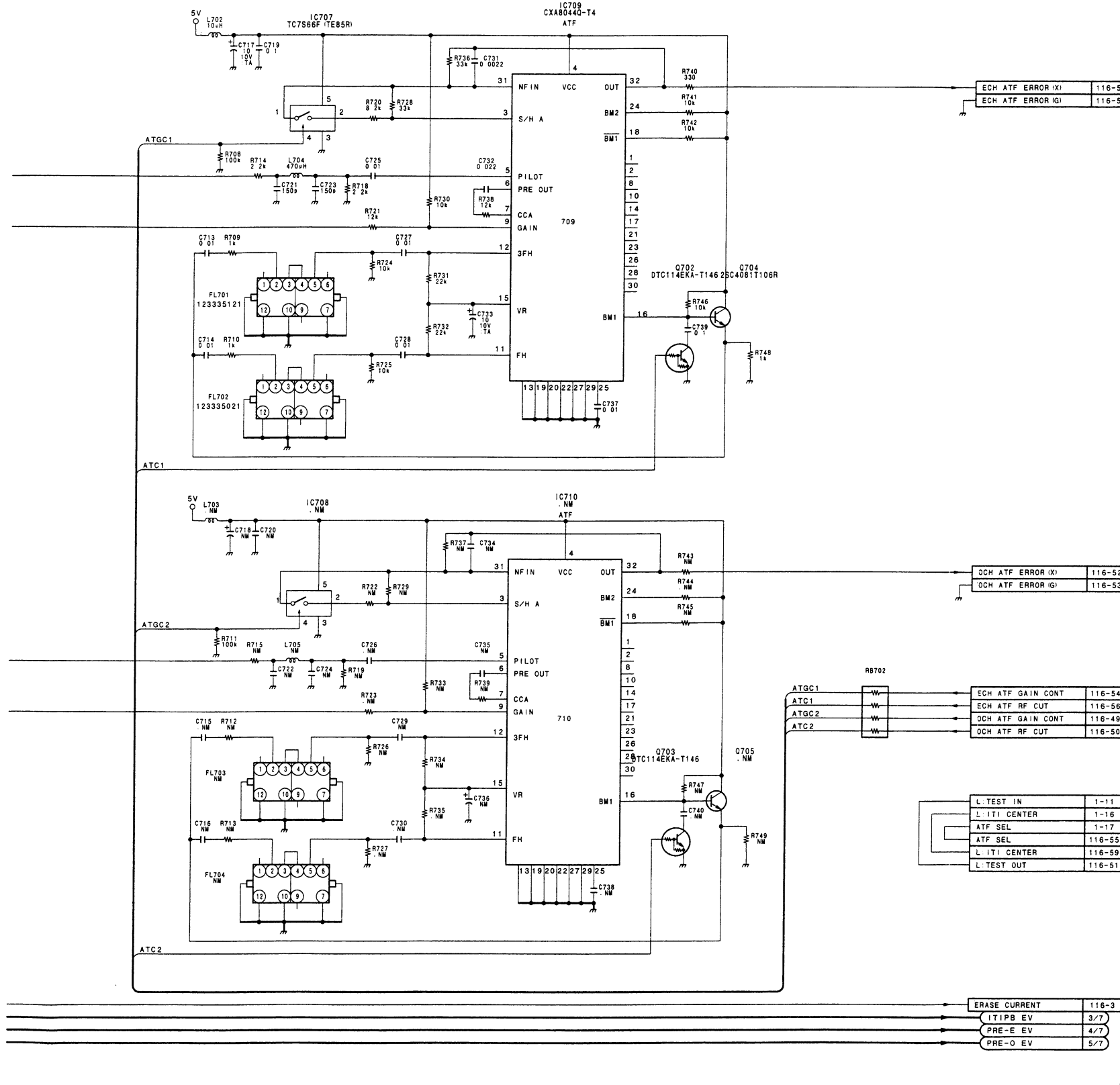
13-101 (b)

RP-101 (6/7)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P

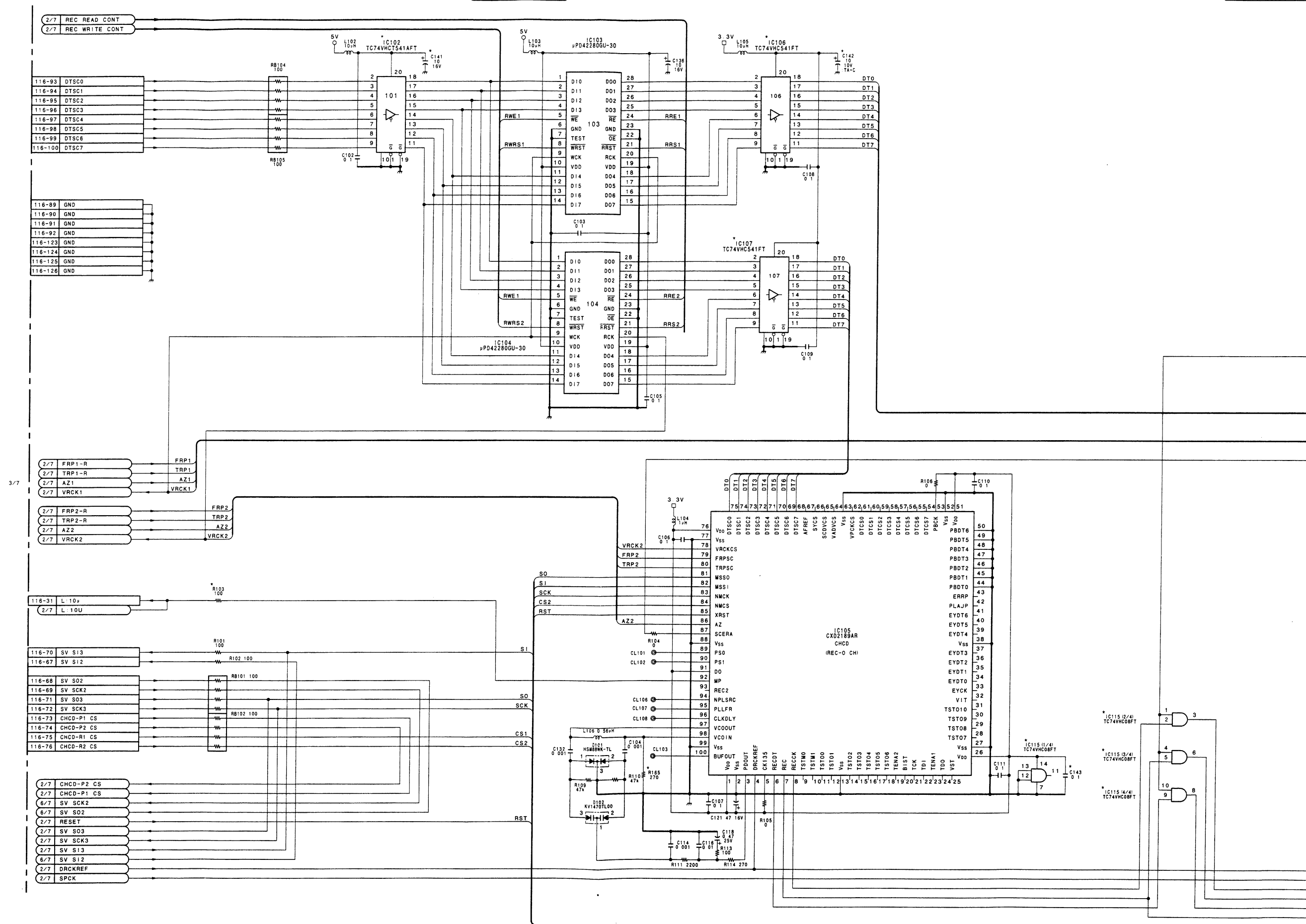
**5**







**RP-101 (1/7): REC/PB HEAD AMP, RF A/D**

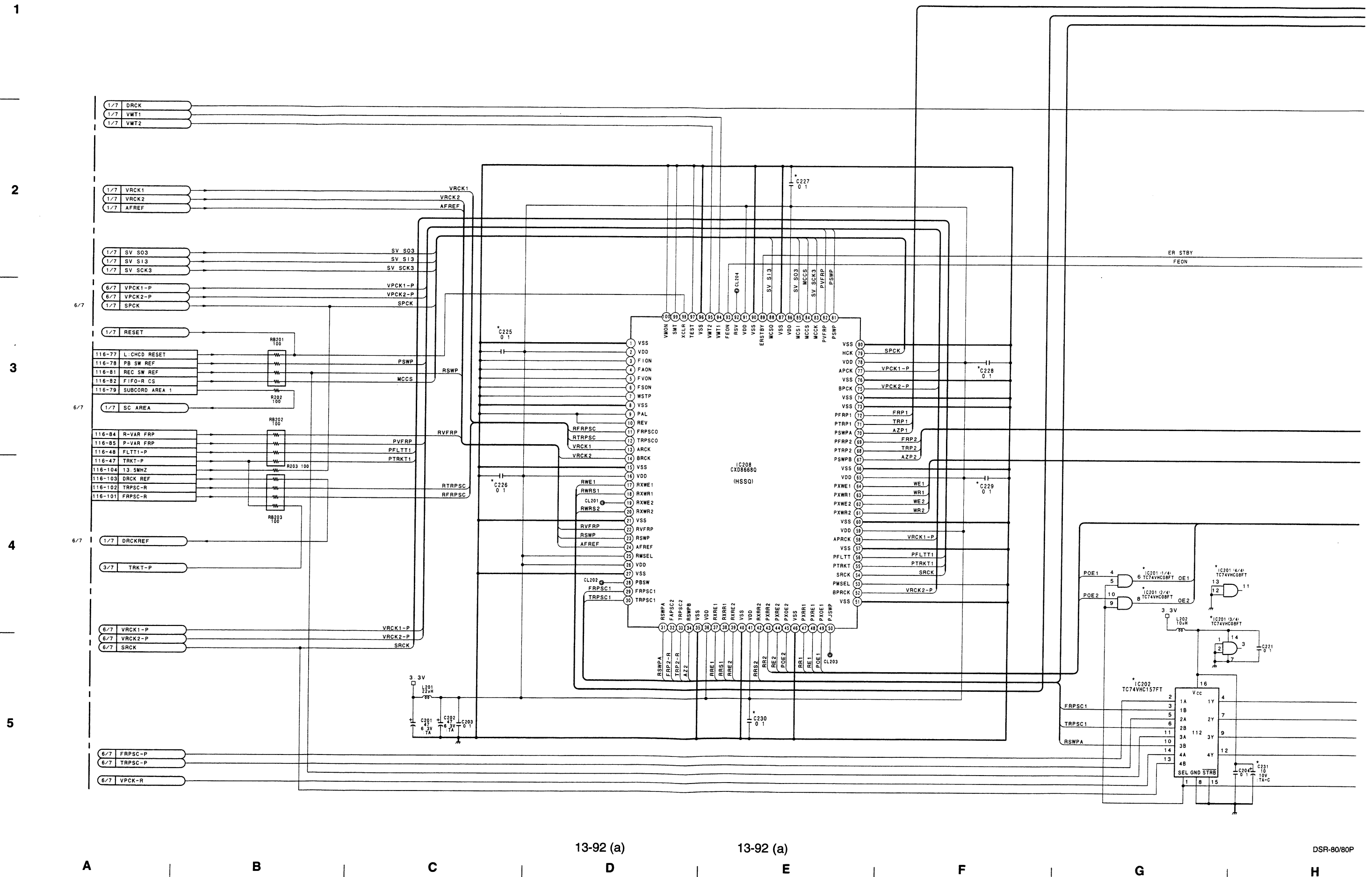
**DSR-80/80P**

13-90 (a)

13-90 (a)

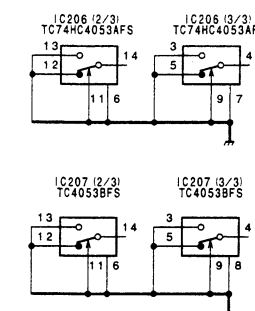
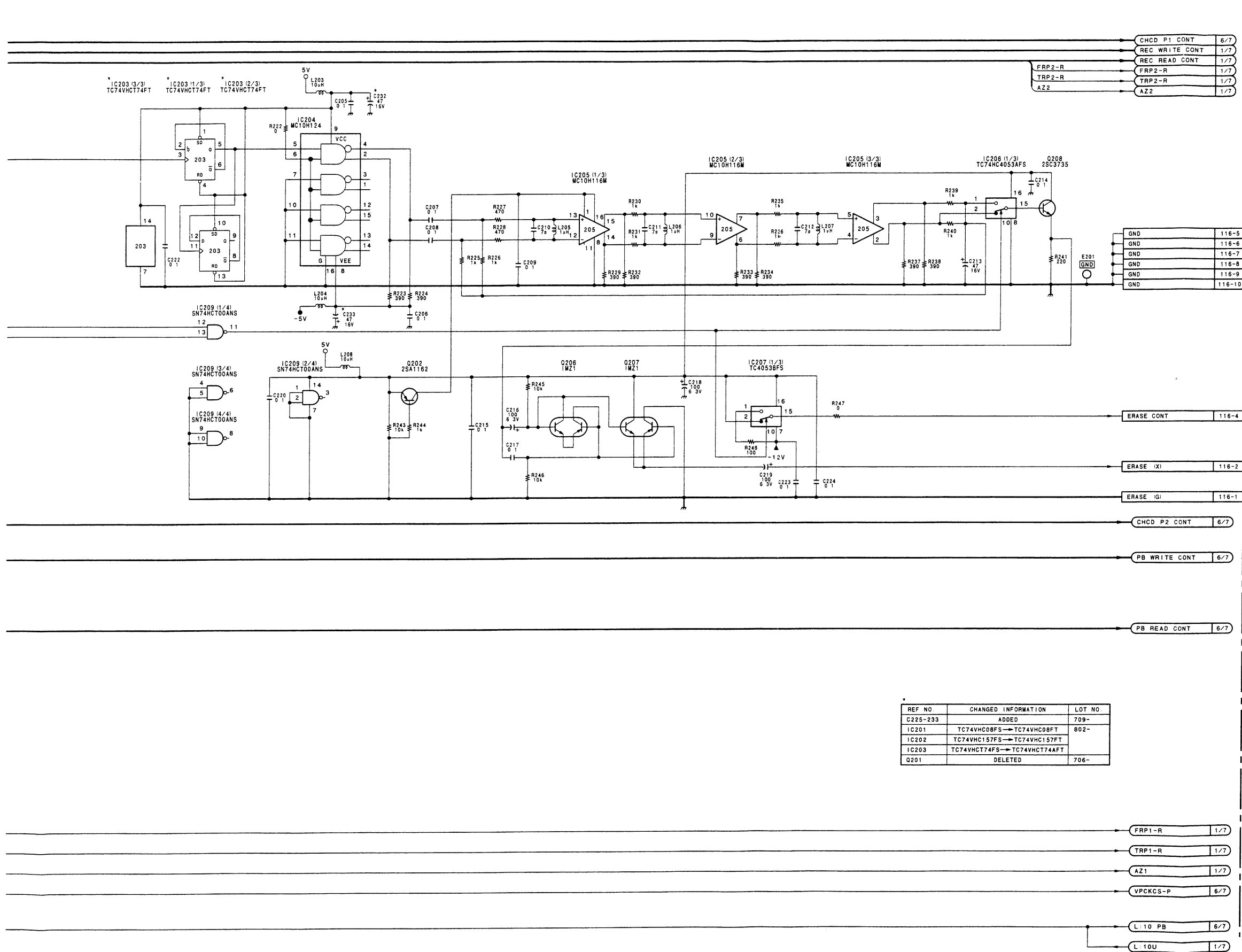
DSR-80/80P





DSR-80/80P

DSR-80/80P



REF NO	CHANGED INFORMATION	LOT NO
C225-233	ADDED	709-
IC201	TC74VHC08FS → TC74VHC08FT	802-
IC202	TC74VHC157FS → TC74VHC157FT	
IC203	TC74VHCT74FS → TC74VHCT74AFT	
Q201	DELETED	706-

RP-101 (2/7)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

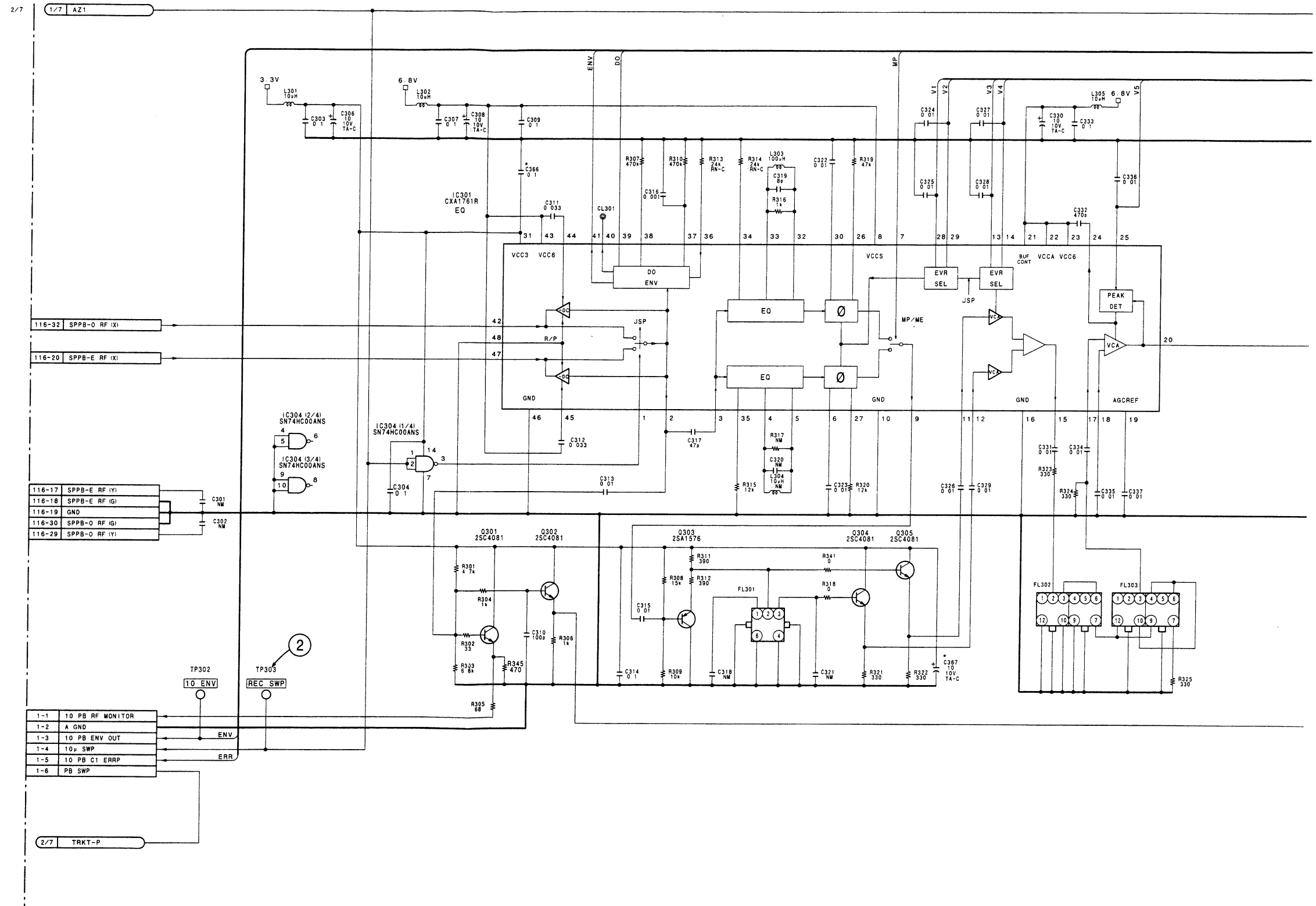


RP-101 (3/7)

- ① TP301 (MODE: 75% Color Bar/PB (NTSC))  
② TP303 (MODE: 100% Color Bar/PB (PAL))

A2 1.2 V ΔV1 0.88 V

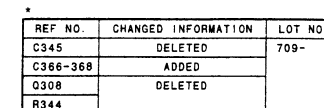
500mV 5V 1ms



13-94 (a)

13-94 (a)

DSR-80/80P



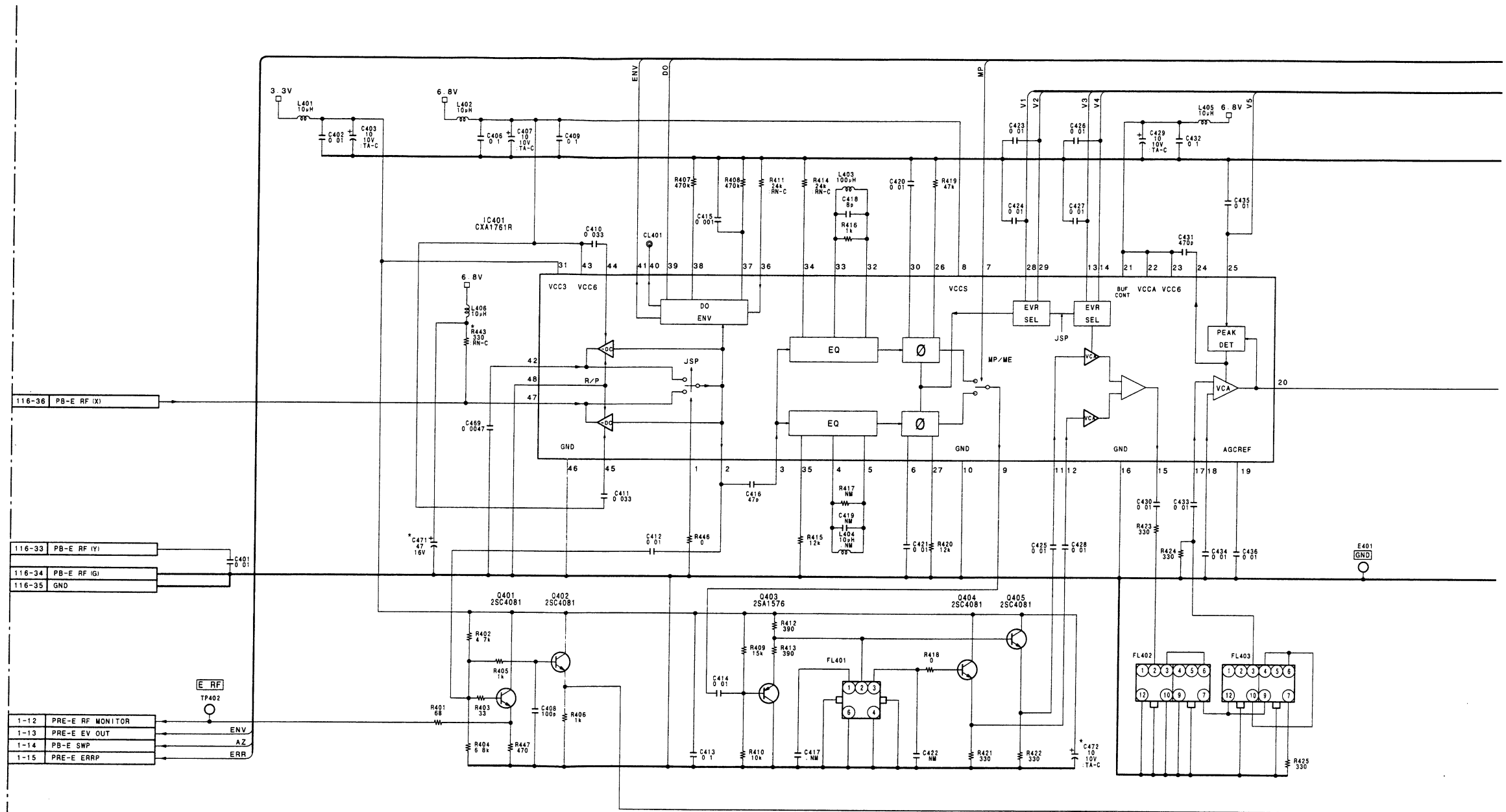
1

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13-96 (a)

13-96 (b)

DSR-80/80P

A

B

C

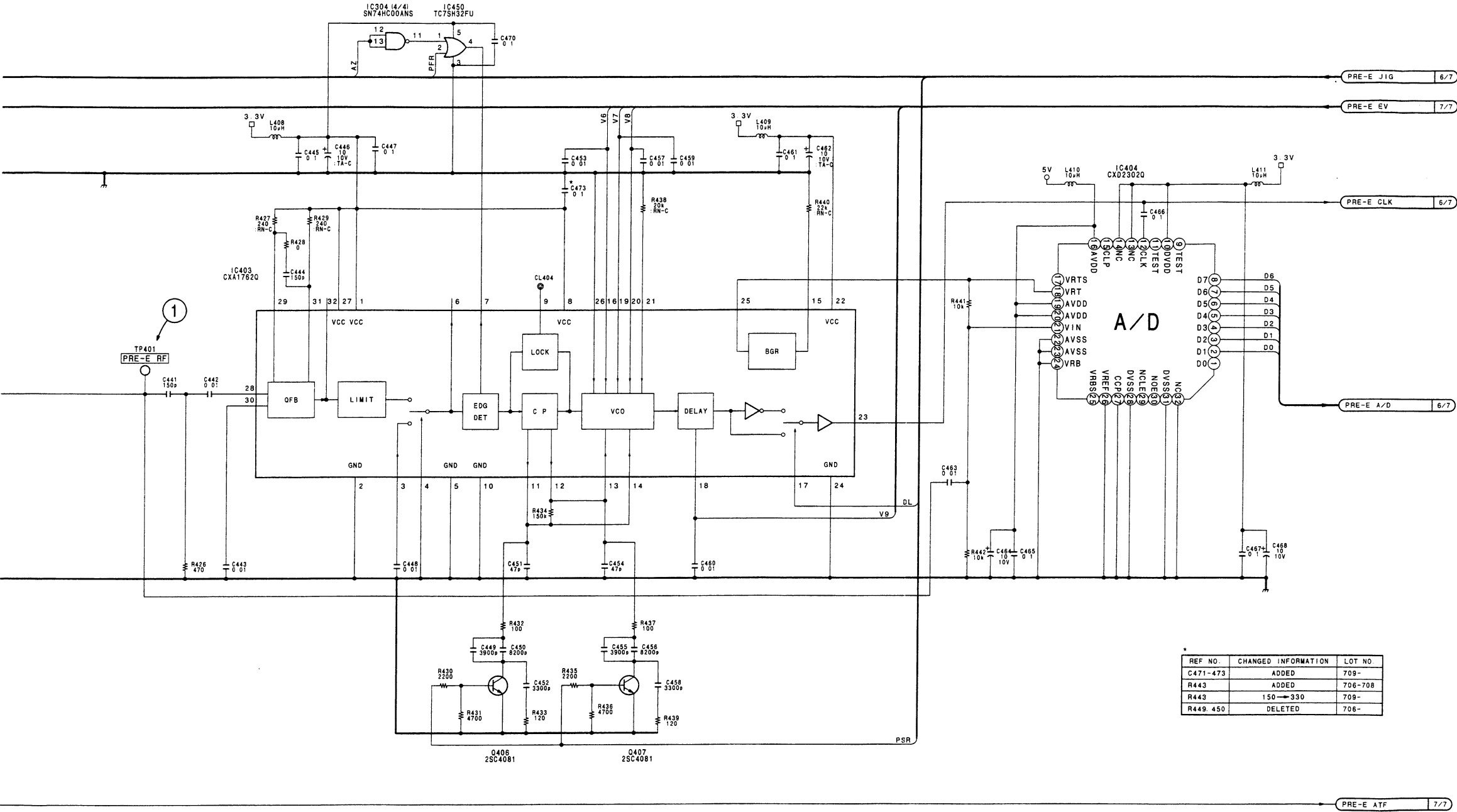
D

E

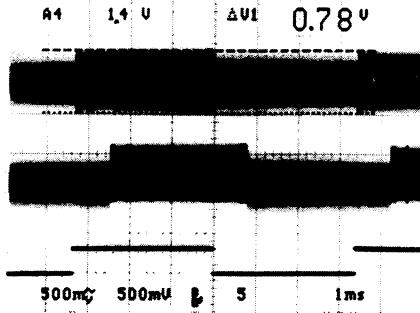
F

G

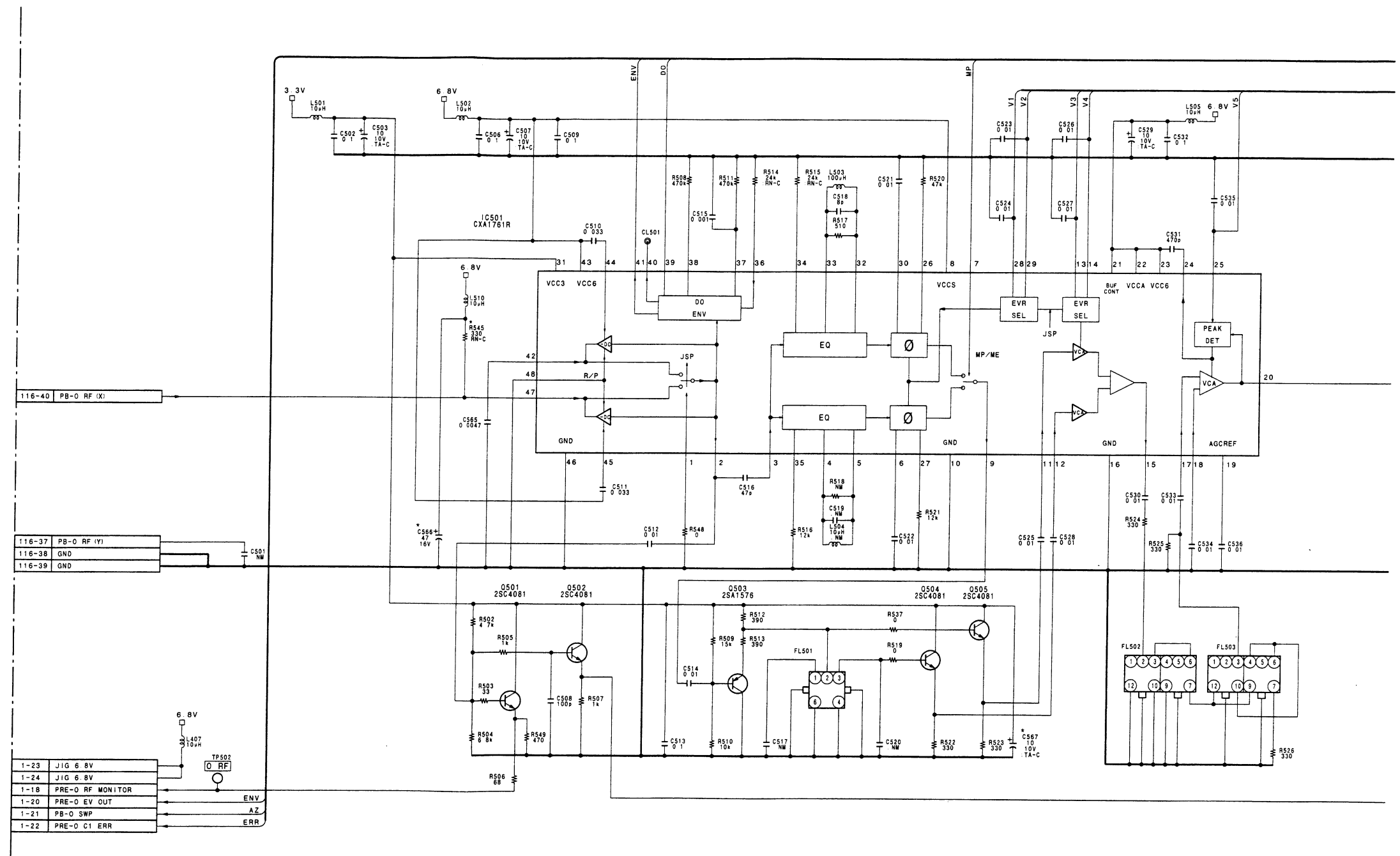
H



- ① TP401 MODE: 75% Color Bar/PB (NTSC)  
① TP501 MODE: 100% Color Bar/PB (PAL)  
② TP303



REF NO.	CHANGED INFORMATION	LOT NO.
C471-473	ADDED	709-
R443	ADDED	706-708
R443	150 → 330	709-
R449, 450	DELETED	706-

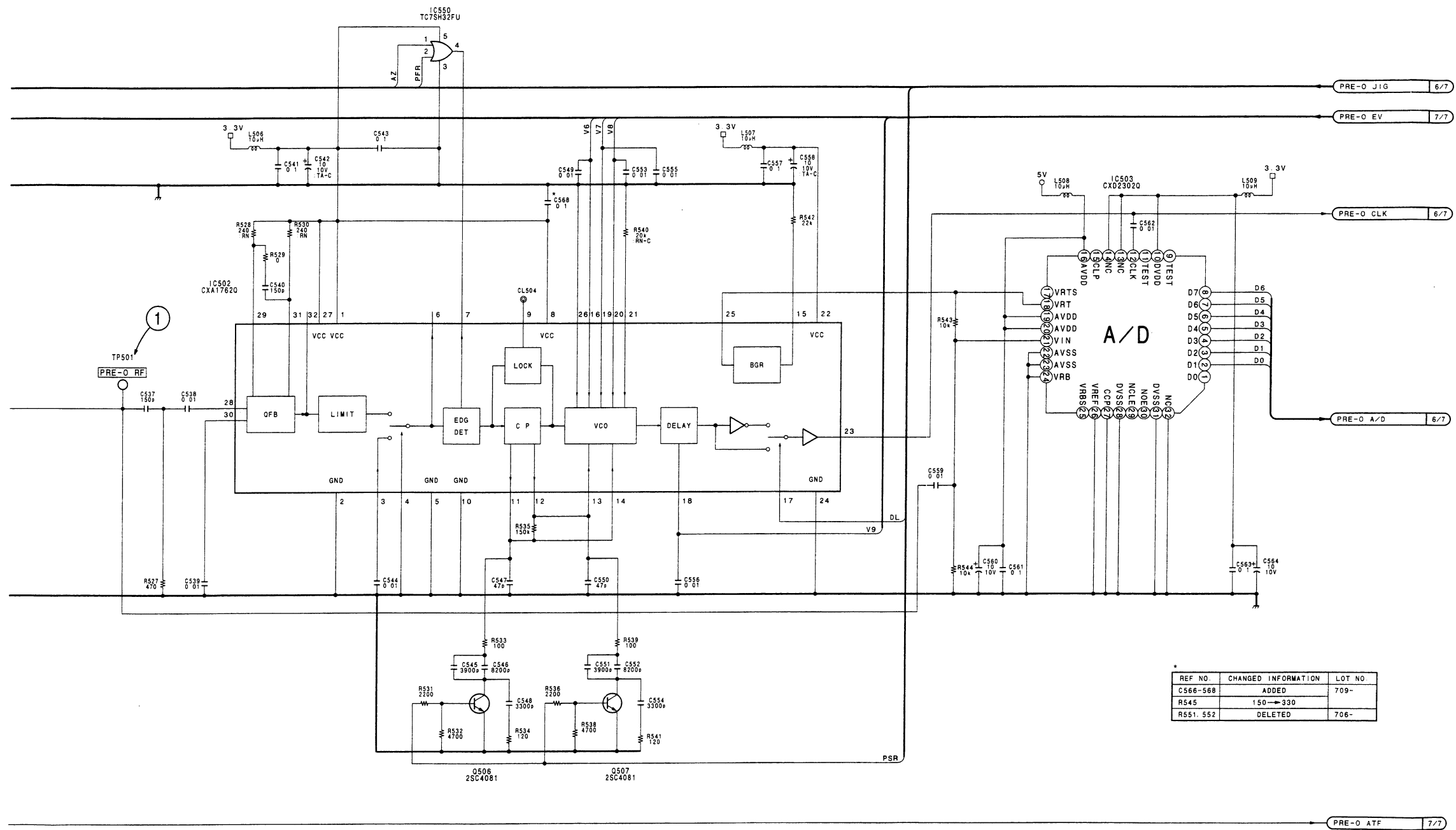


13-98 (a)

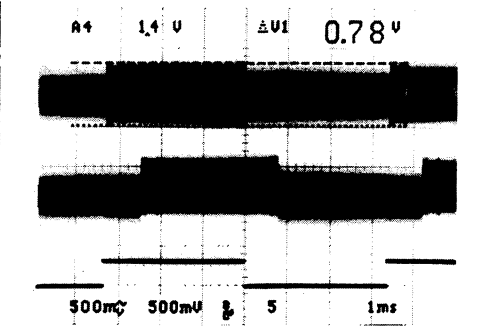
13-98 (a)

SR-80/80P

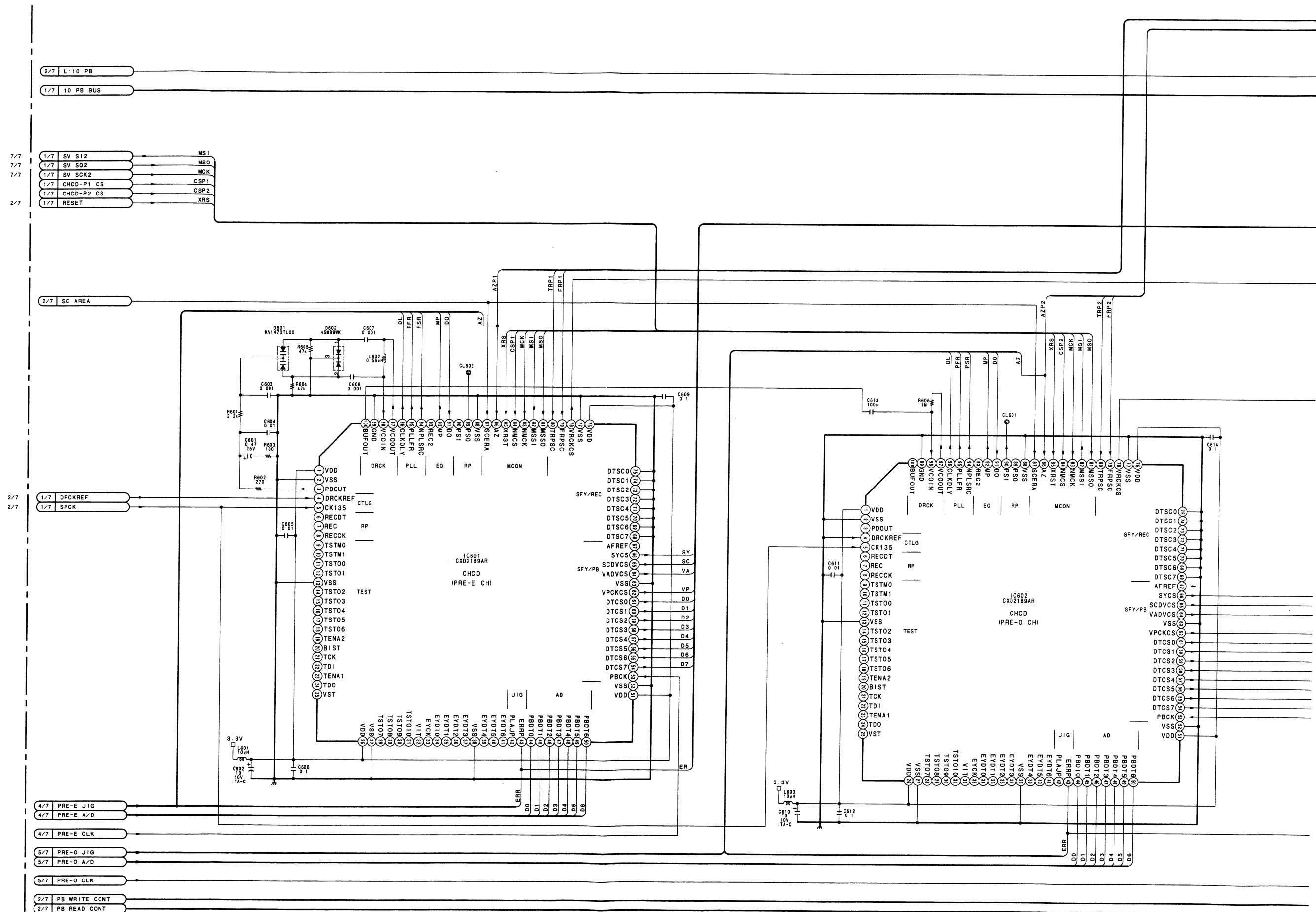




- ① TP401 MODE: 75% Color Bar/PB (NTSC)
- ① TP501 MODE: 100% Color Bar/PB (PAL)
- ② TP303



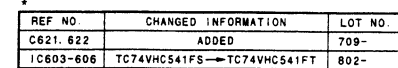
RP-101 (5/7)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

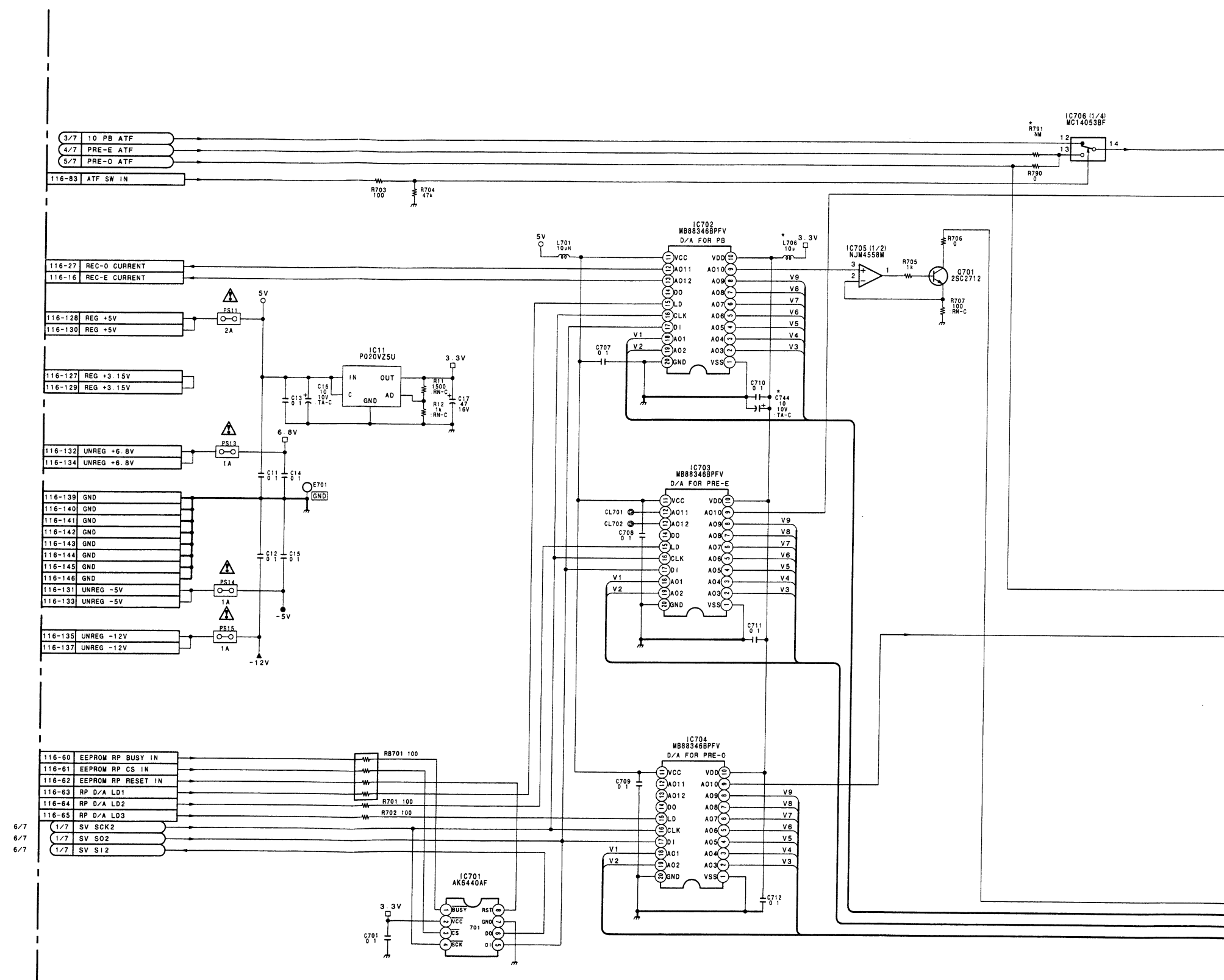


13-100 (a)

13-100 (a)

DSR-80/80P

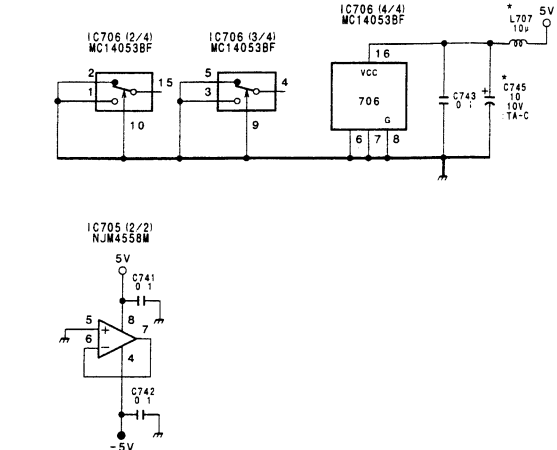
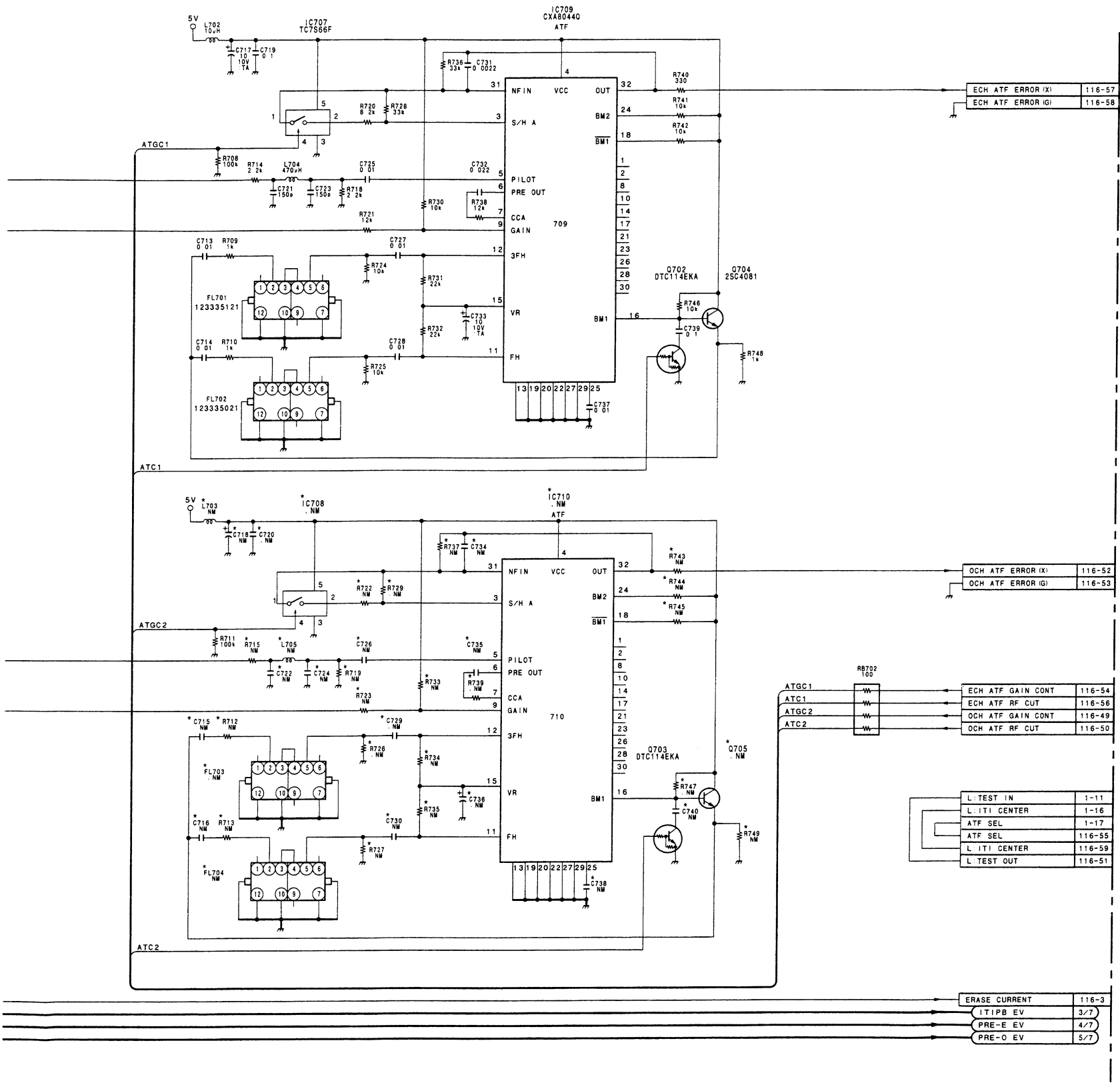




13-102 (a)

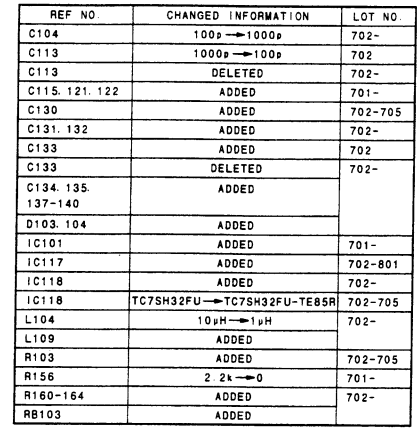
13-102 (a)

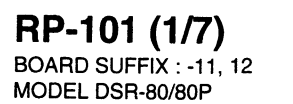
DSR-80/80P



REF NO	CHANGED INFORMATION	LOT NO.
C715, 716, 718, 720, 722	DELETED	706-
C724, 726, 729, 730		
C734-736, 738, 740		
C744, 745	ADDED	709-
FL703, 704	DELETED	706-
IC708, 710		
L703, 704		
L706, 707	ADDED	709-
Q705	DELETED	706-
R712, 713, 715, 719, 722		
R723, 726, 727, 729		
R733-735, 737, 739		
R743-745, 747, 749		







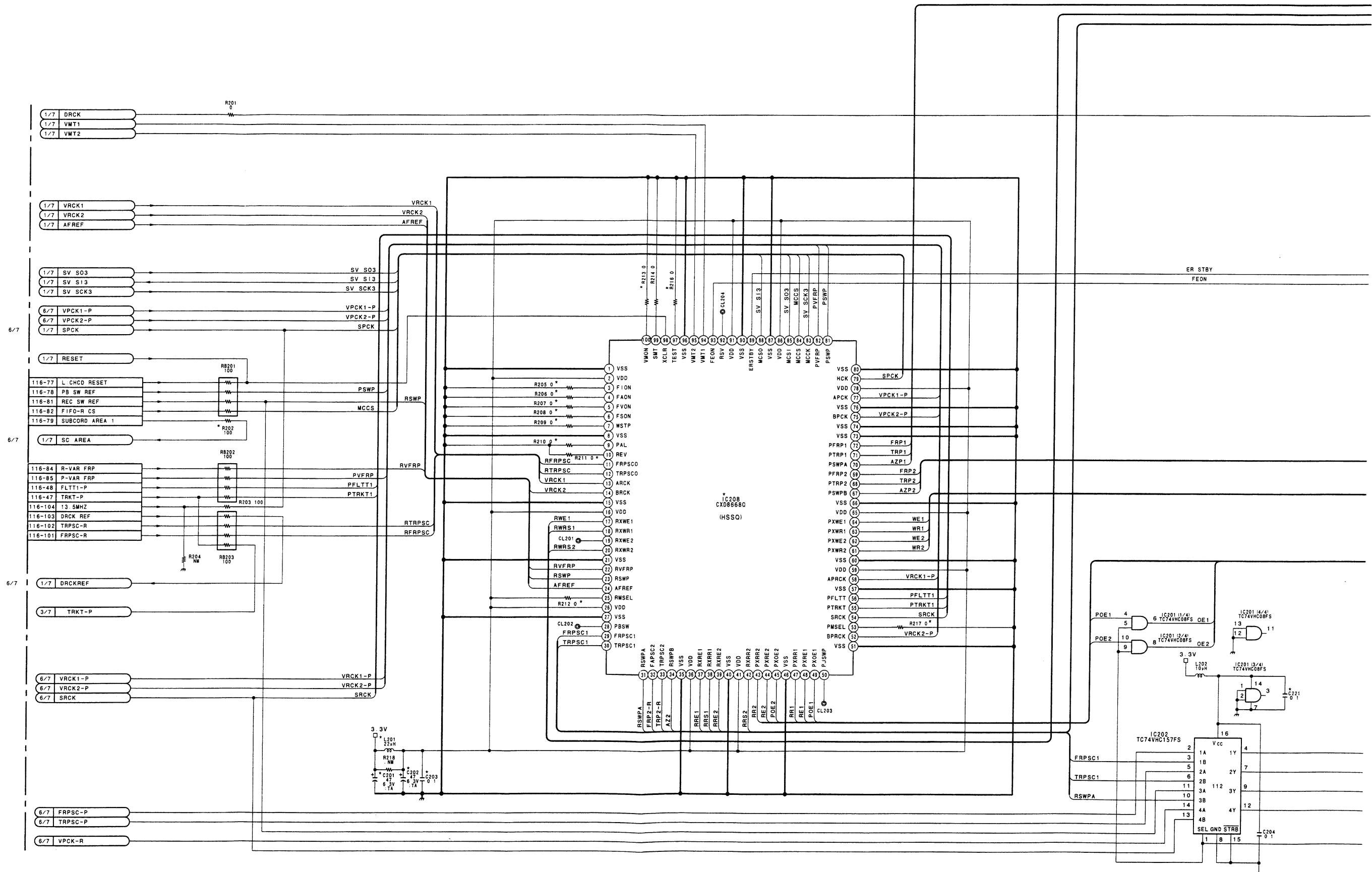
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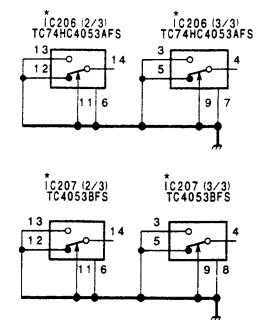
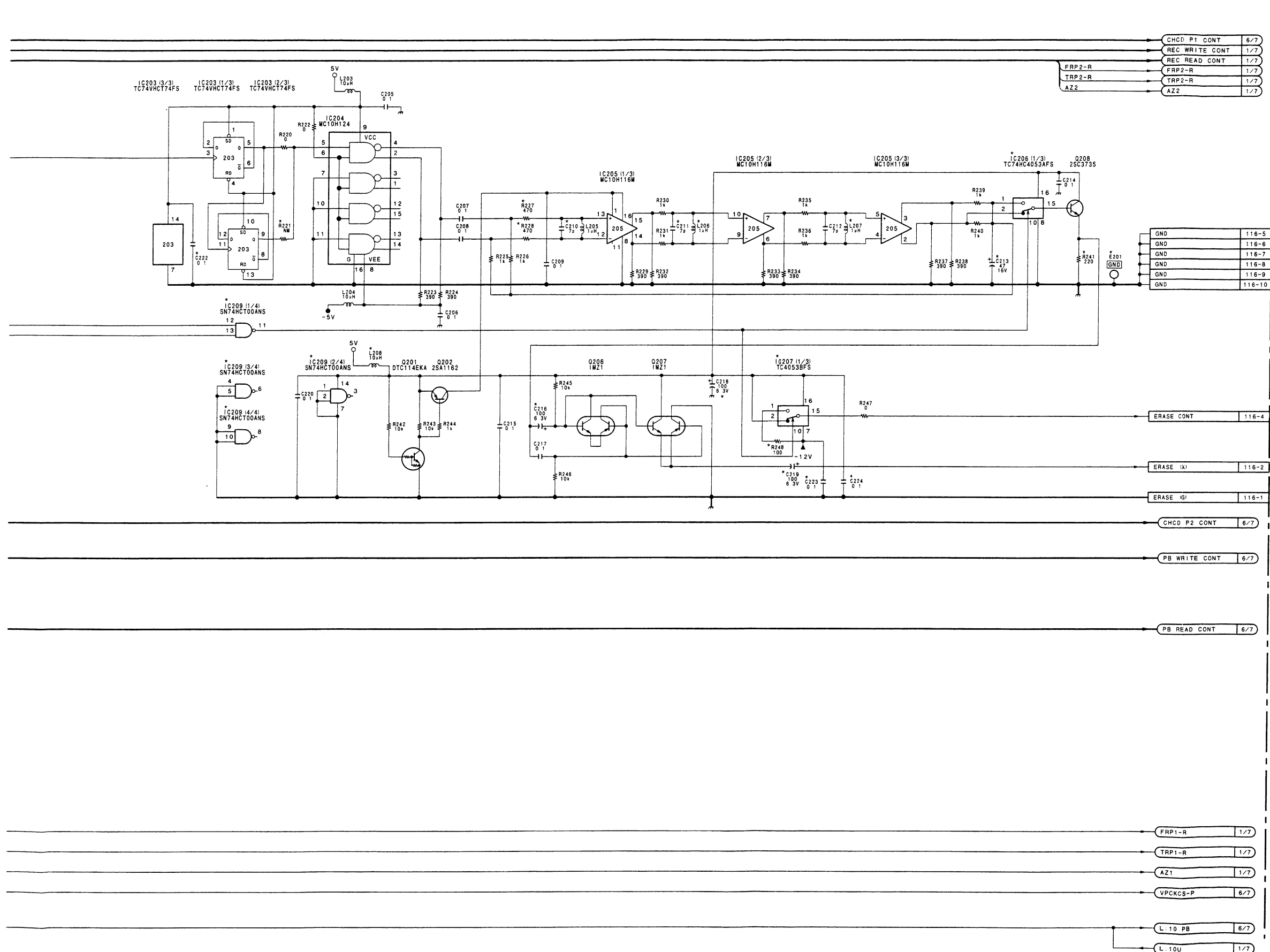
5



13-92

13-92

DSR-80/80P



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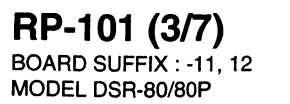
4

5

RP-101 (2/7)  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P







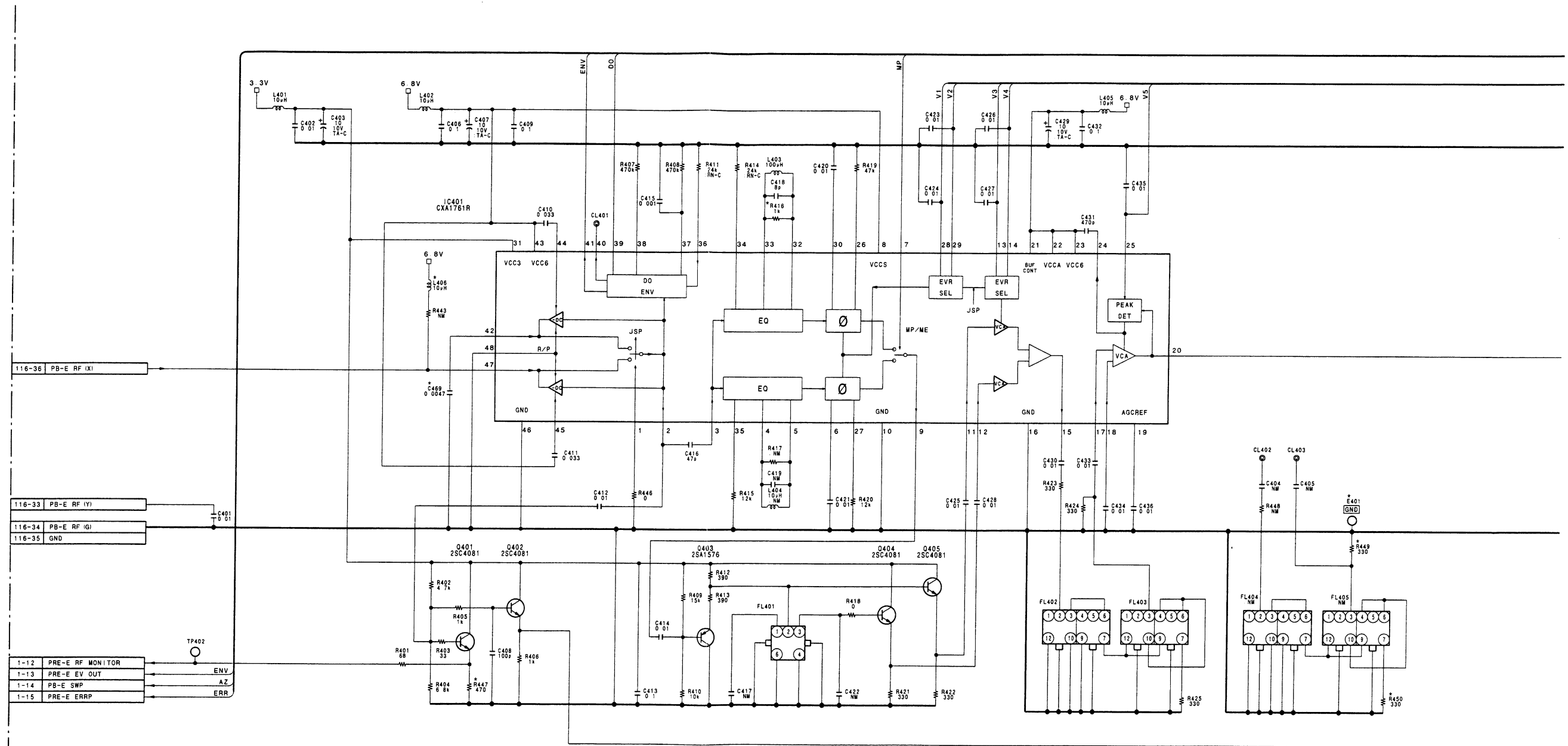
1

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13-96

13-96

DSR-80/80P

A

B

C

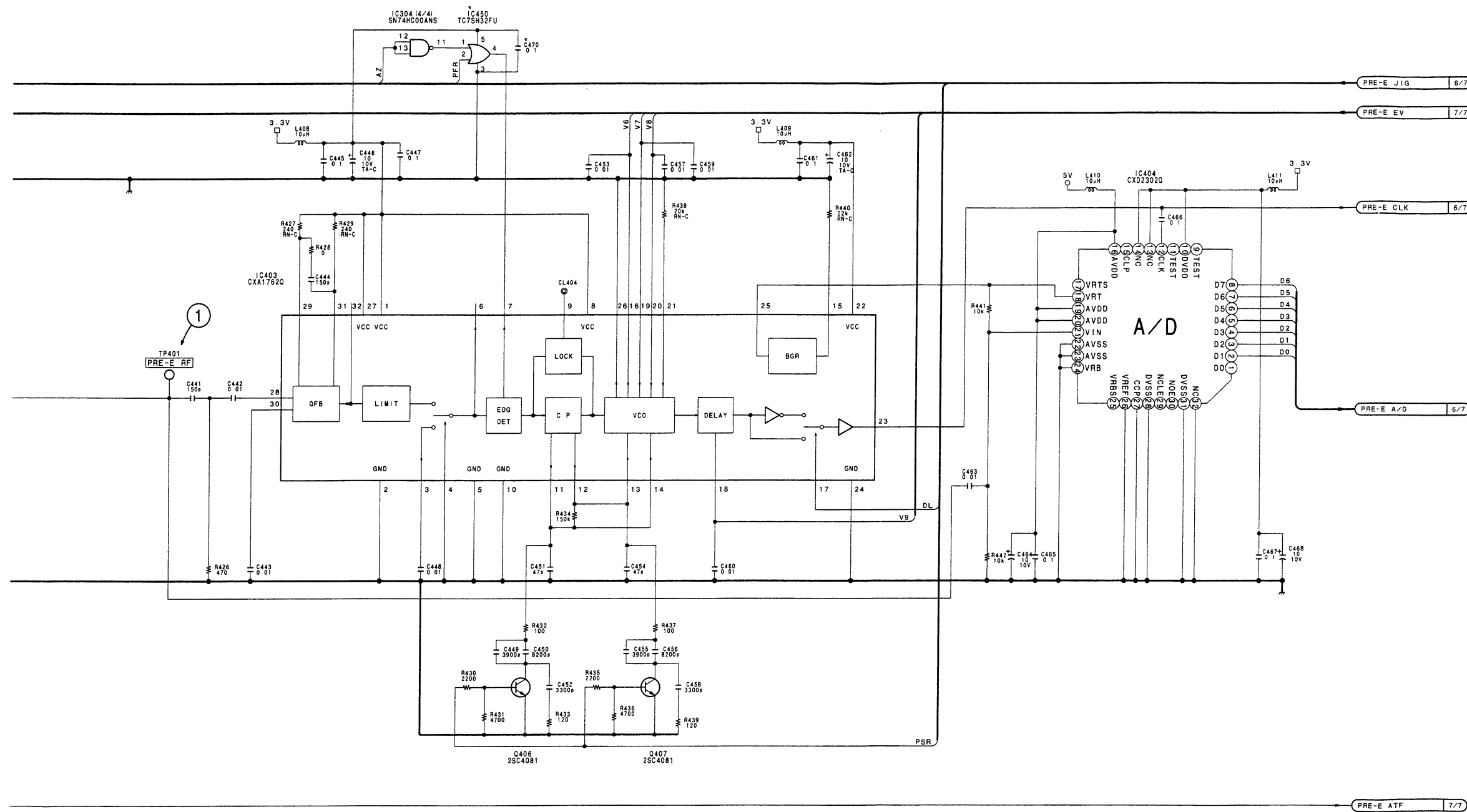
D

E

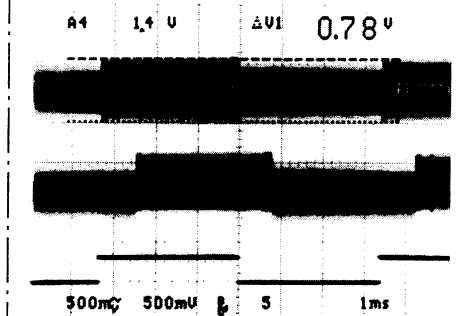
F

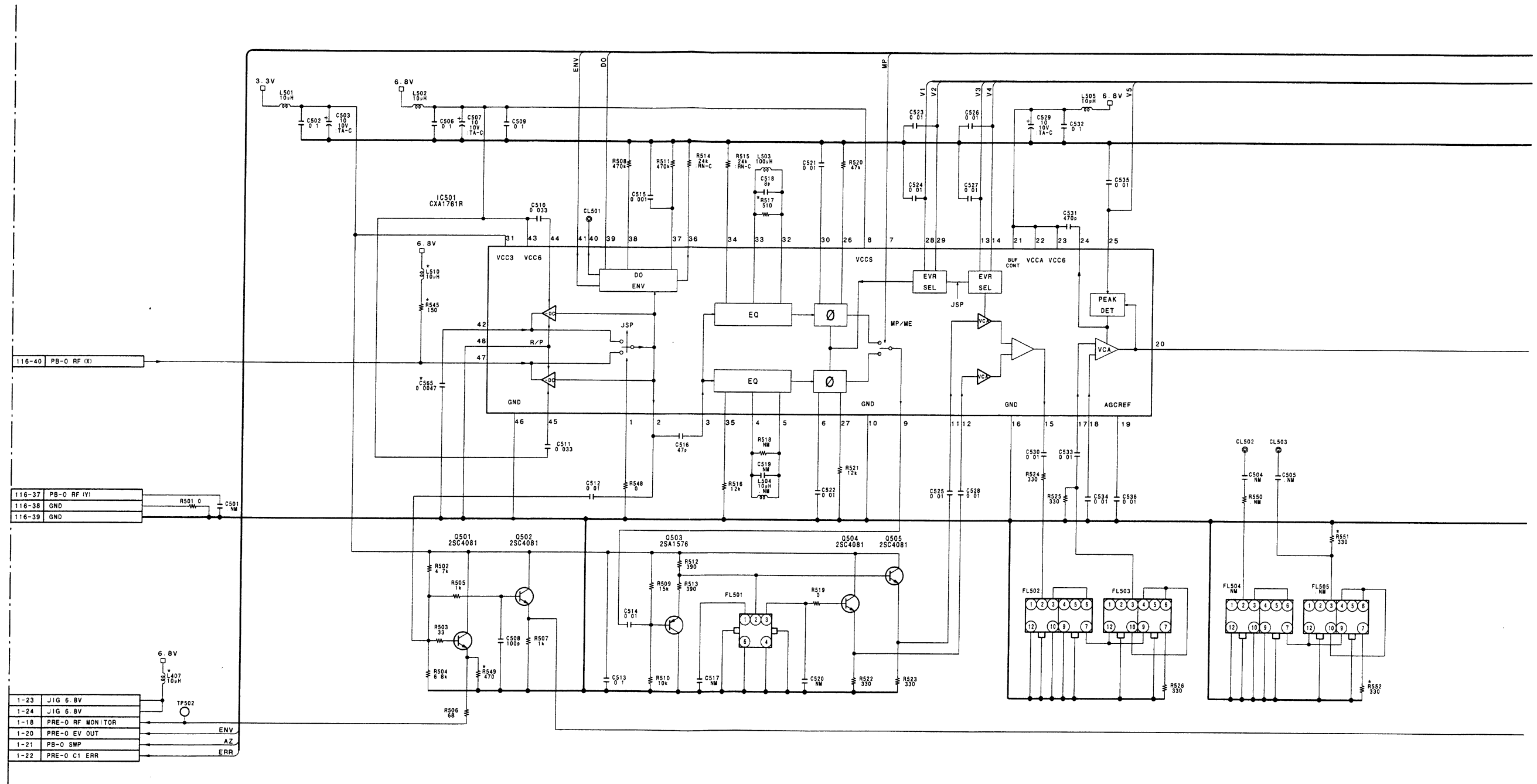
G

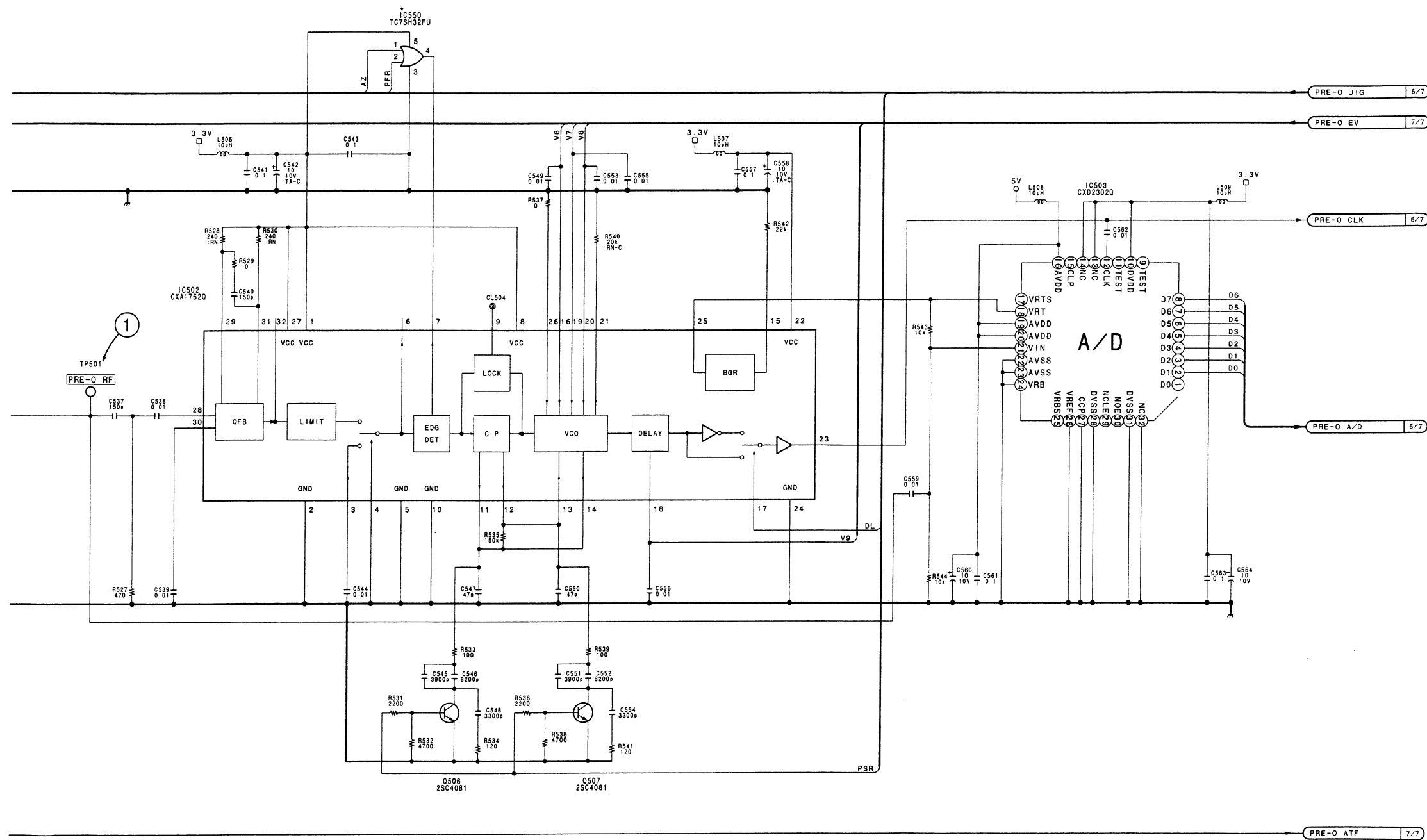
H



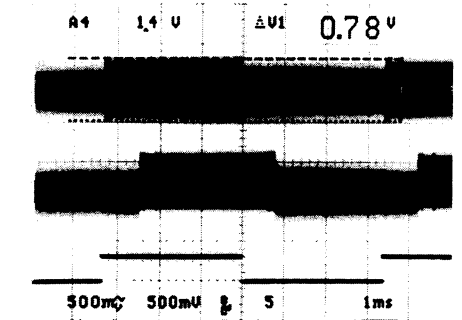
- ① TP401 MODE: 75% Color Bar/PB (NTSC)
- ① TP501 MODE: 100% Color Bar/PB (PAL)
- ② TP303



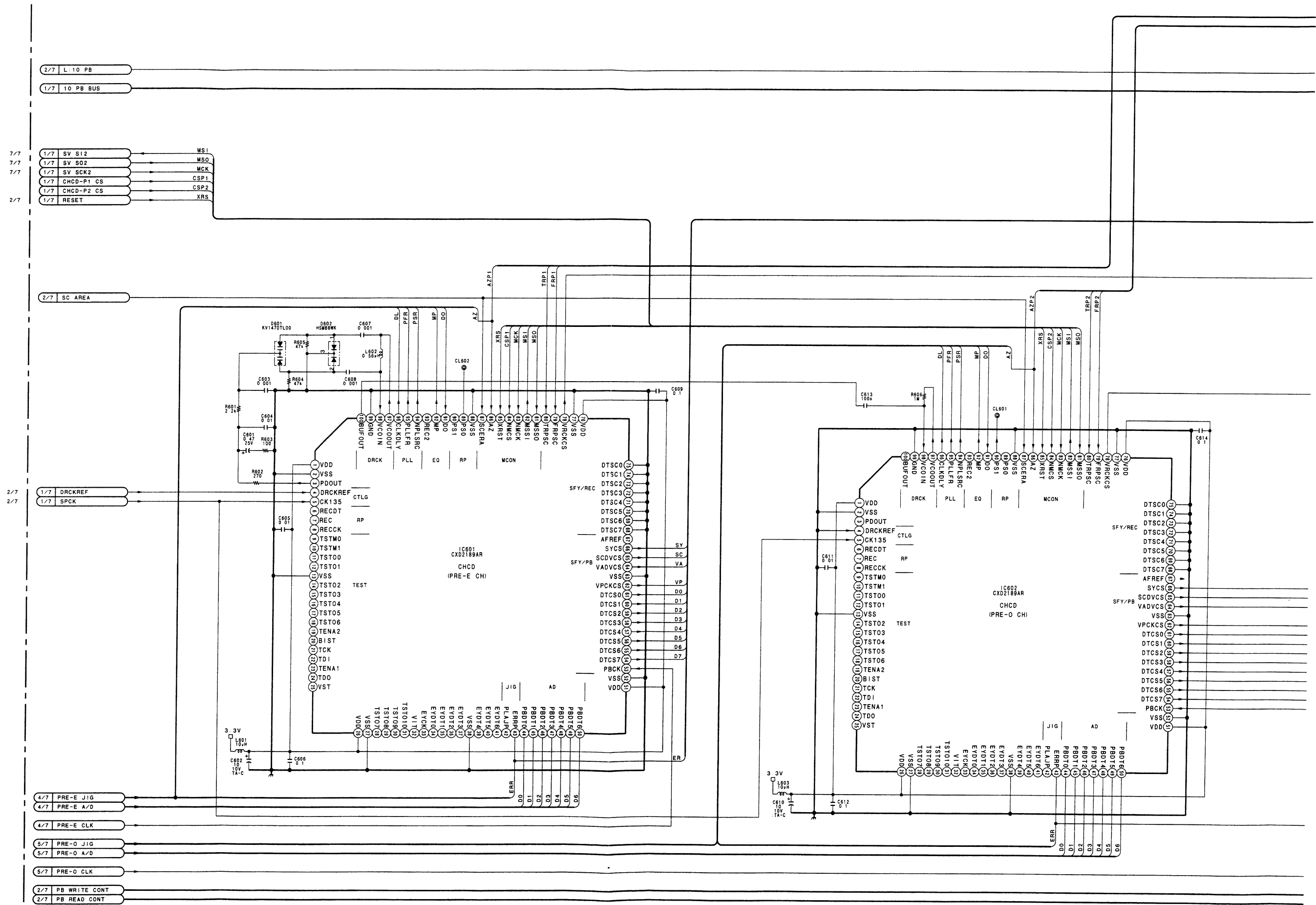




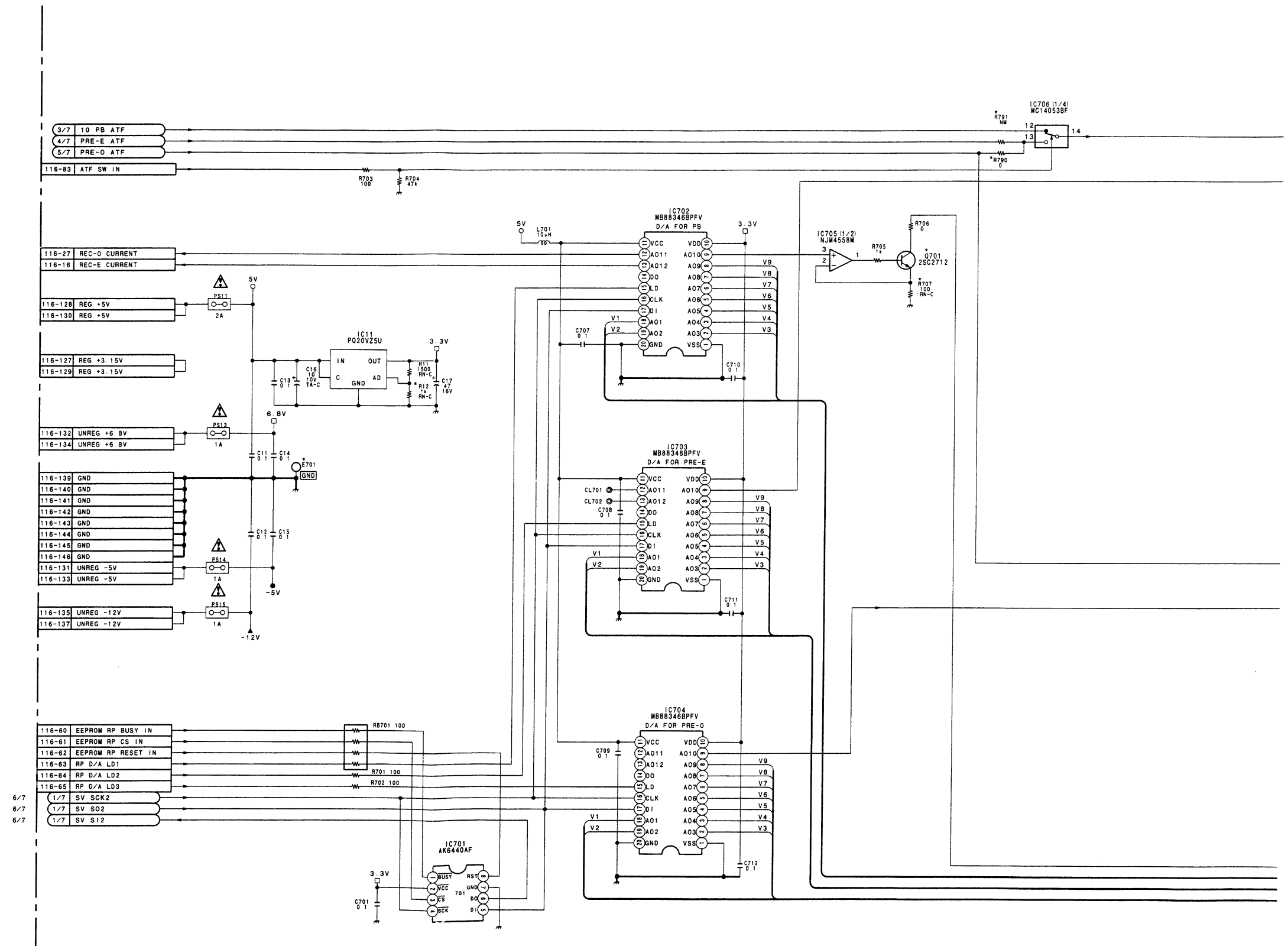
- ① TP401 MODE: 75% Color Bar/PB (NTSC)
- ① TP501 MODE: 100% Color Bar/PB (PAL)
- ② TP303

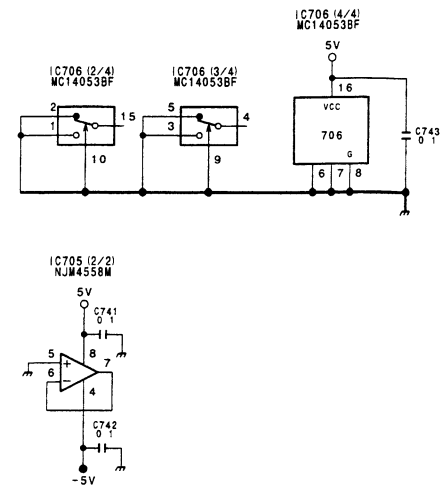
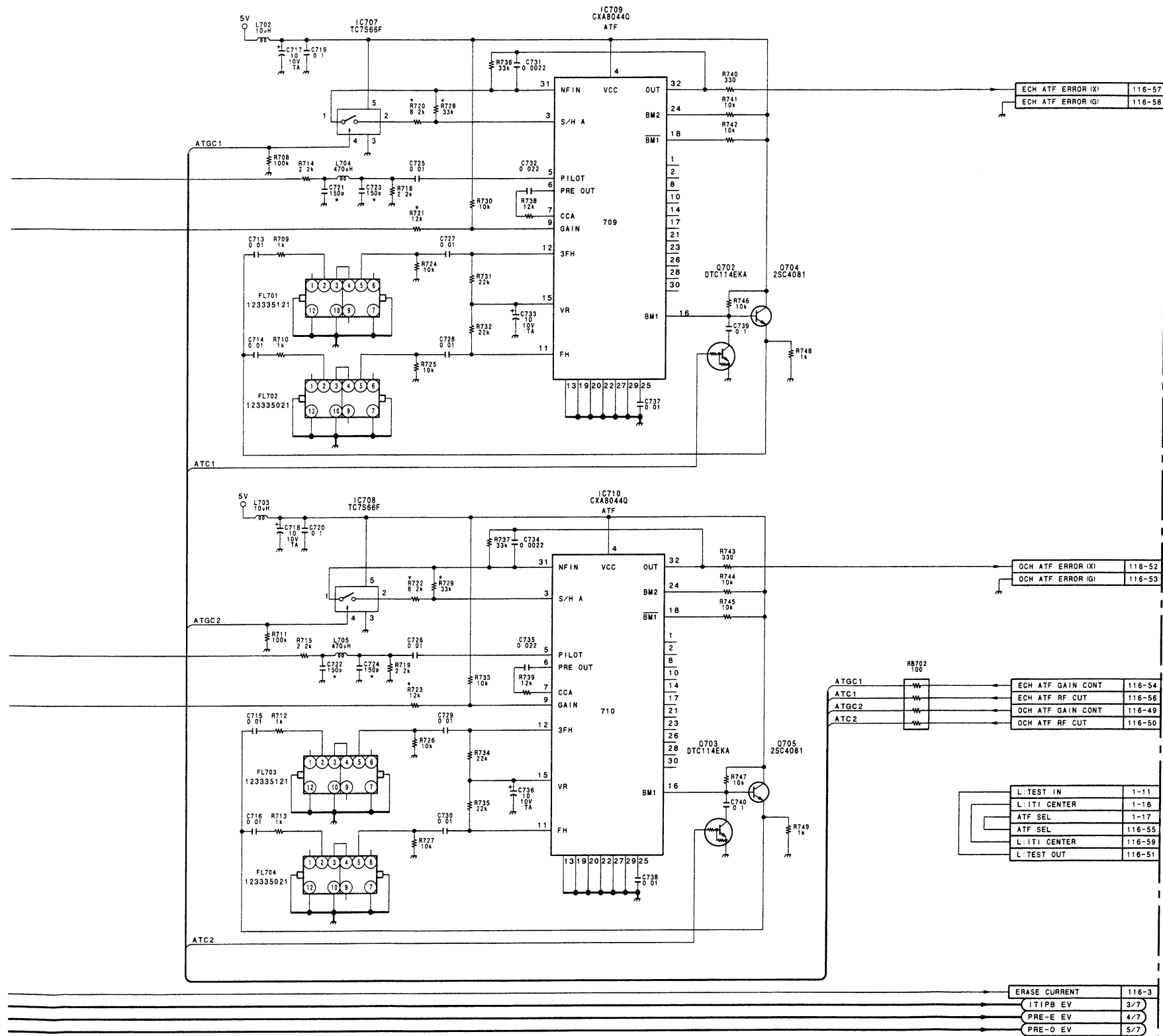












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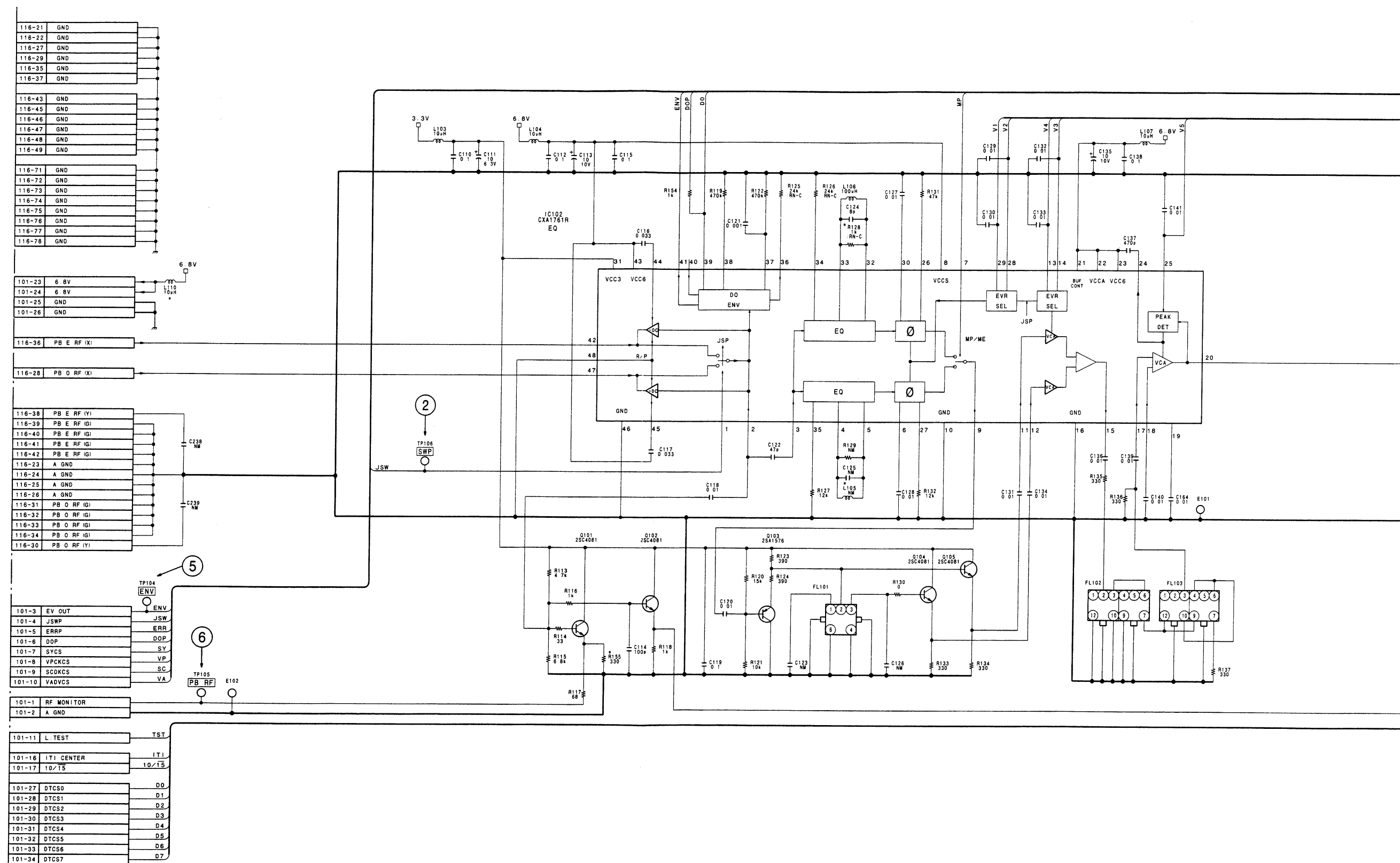
1

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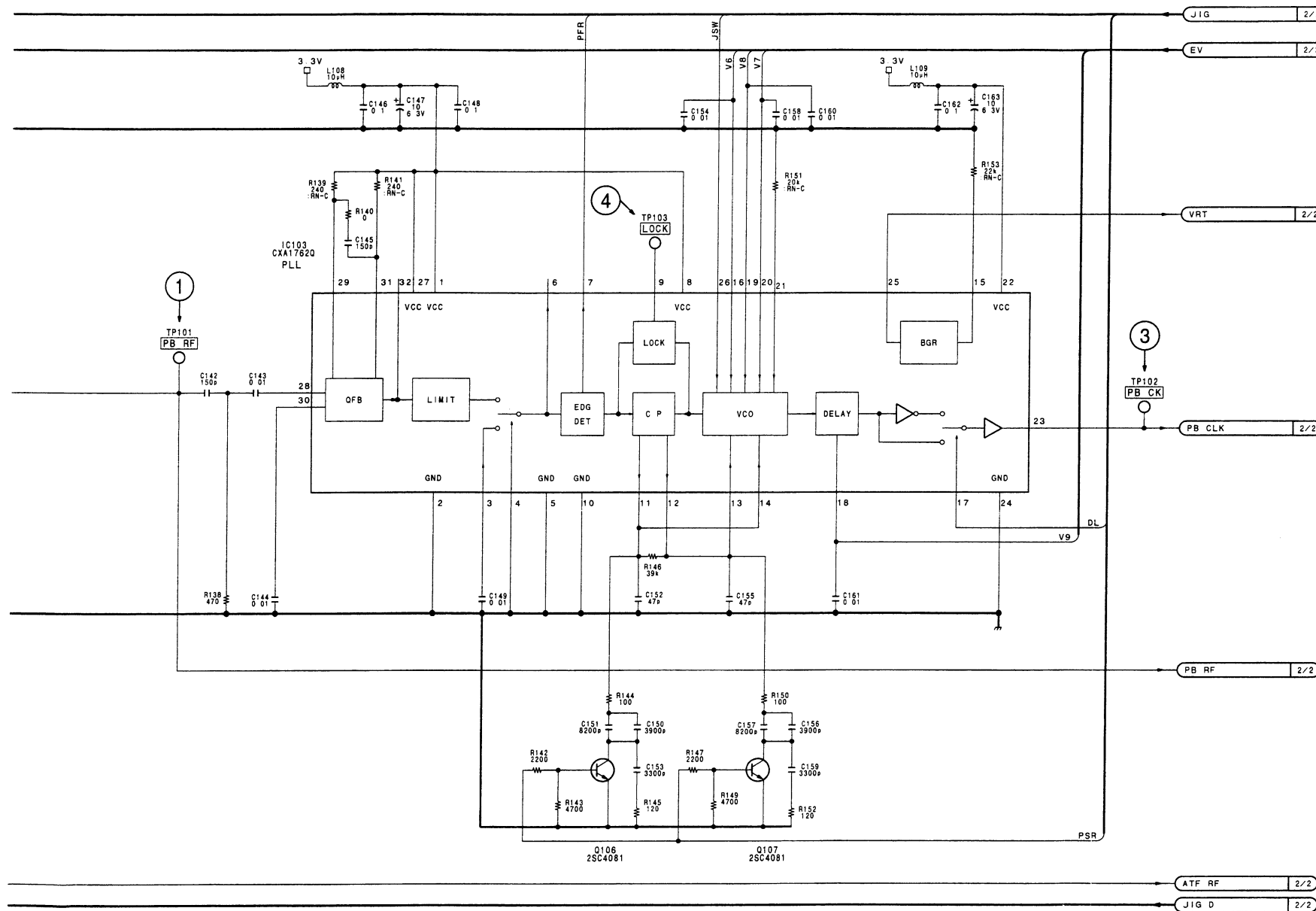
3

4

5

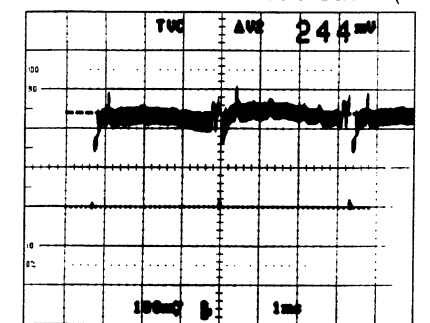
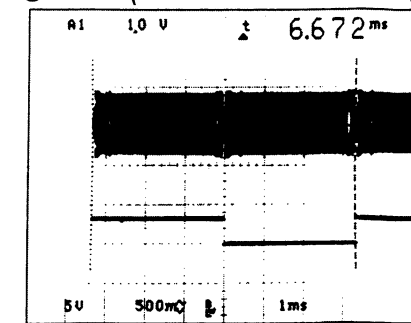




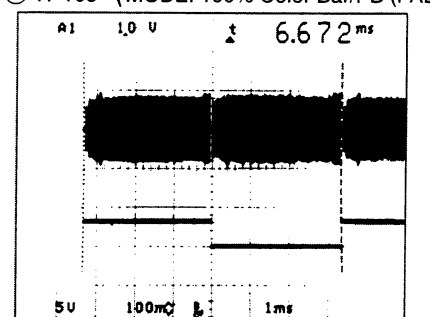
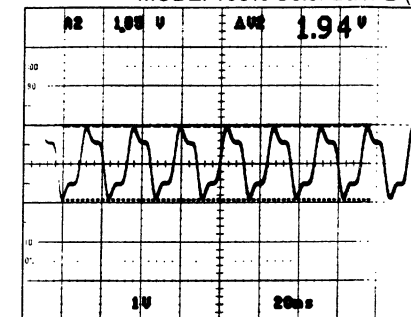


REF NO.	CHANGED INFORMATION	LOT NO.
L105	DELETED	610-
L110	ADDED	
R128	1k → 510	
R128	510 → 1k	701-
R155	220 → 330	610-

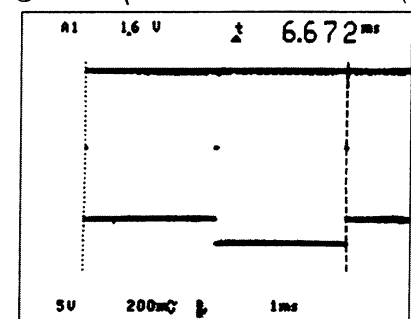
- ① TP101 (MODE: 75% Color Bar/PB (NTSC)) ⑤ TP104 MODE: 75% Color Bar/PB (NTSC)  
② TP106 (MODE: 100% Color Bar/PB (PAL)) MODE: 100% Color Bar/PB (PAL)

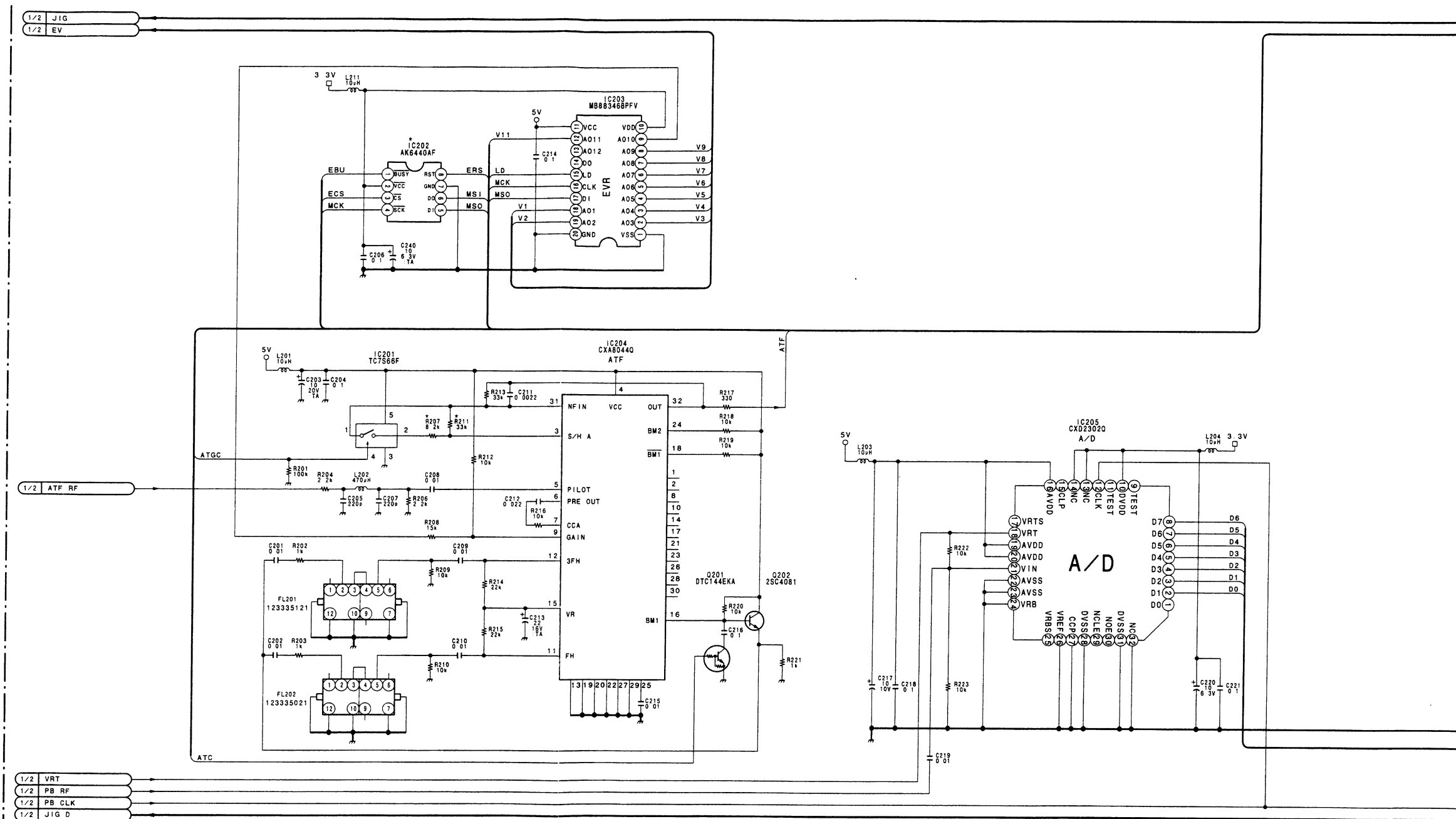


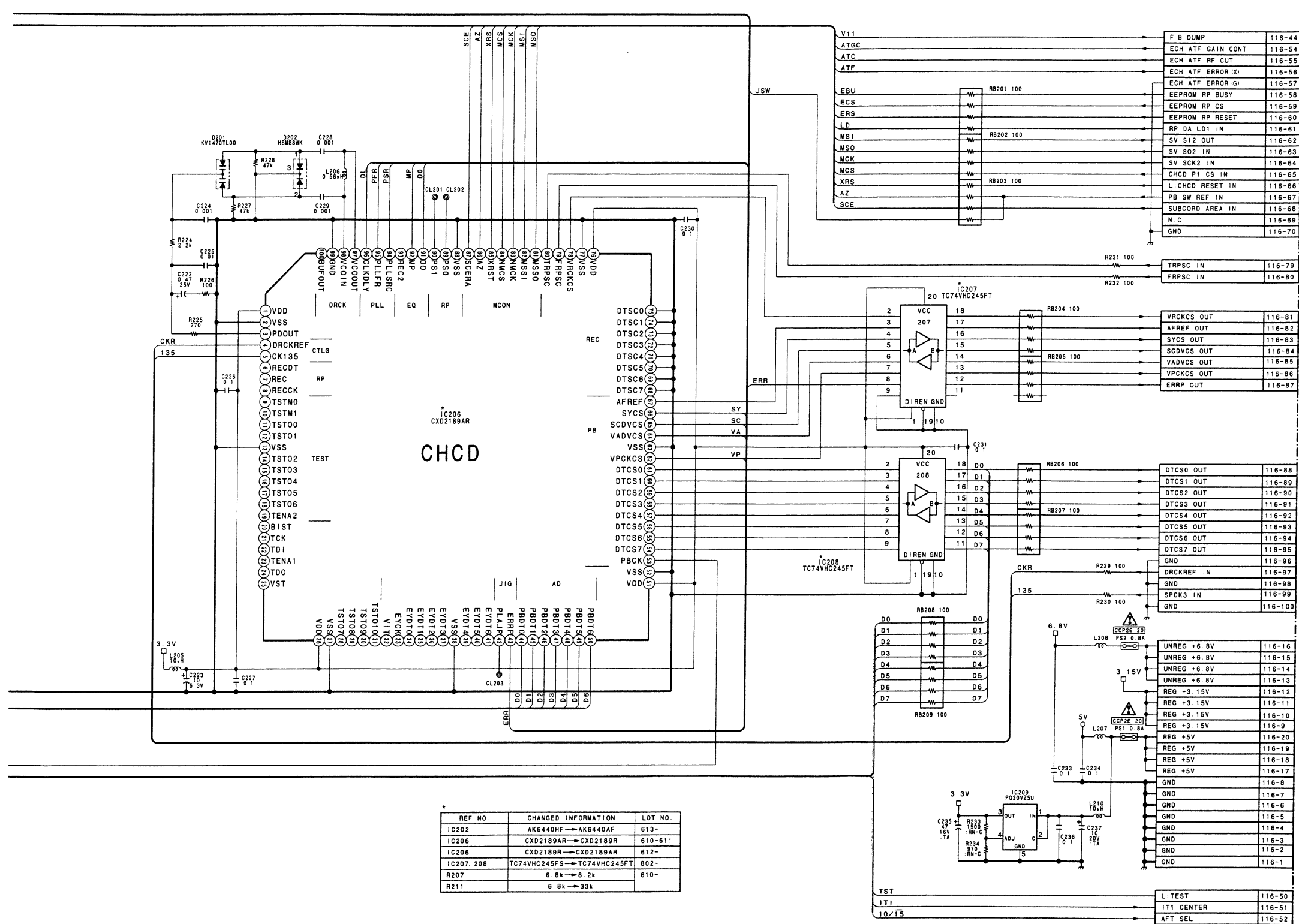
- ③ TP102 (MODE: 75% Color Bar/PB (NTSC))  
(MODE: 100% Color Bar/PB (PAL))



- ④ TP103 (MODE: 75% Color Bar/PB (NTSC))  
② TP106 (MODE: 100% Color Bar/PB (PAL))

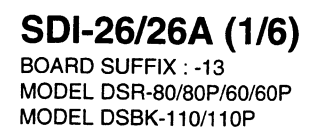






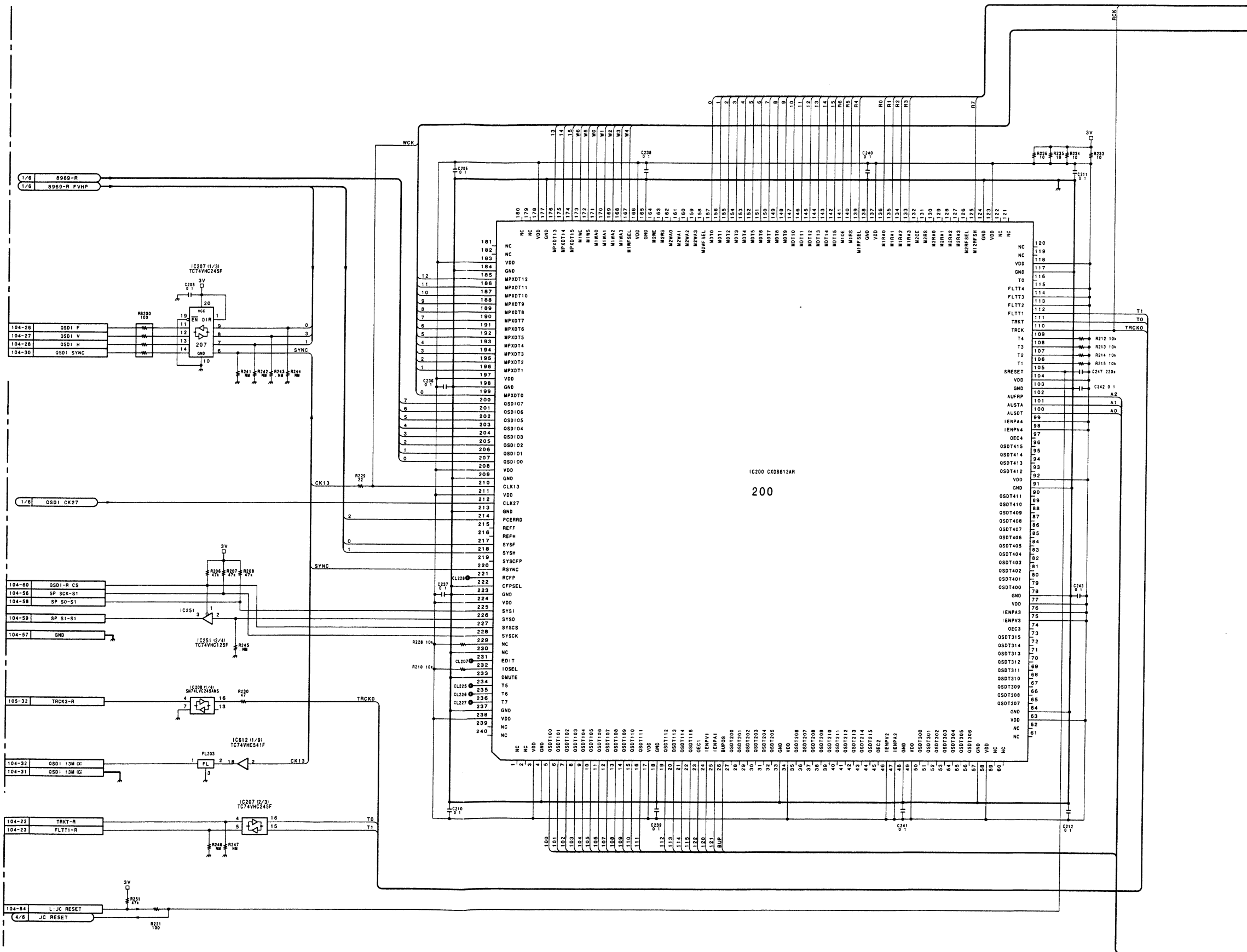


### SDI-26 (1/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)



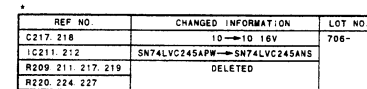


## SDI-26 (2/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)



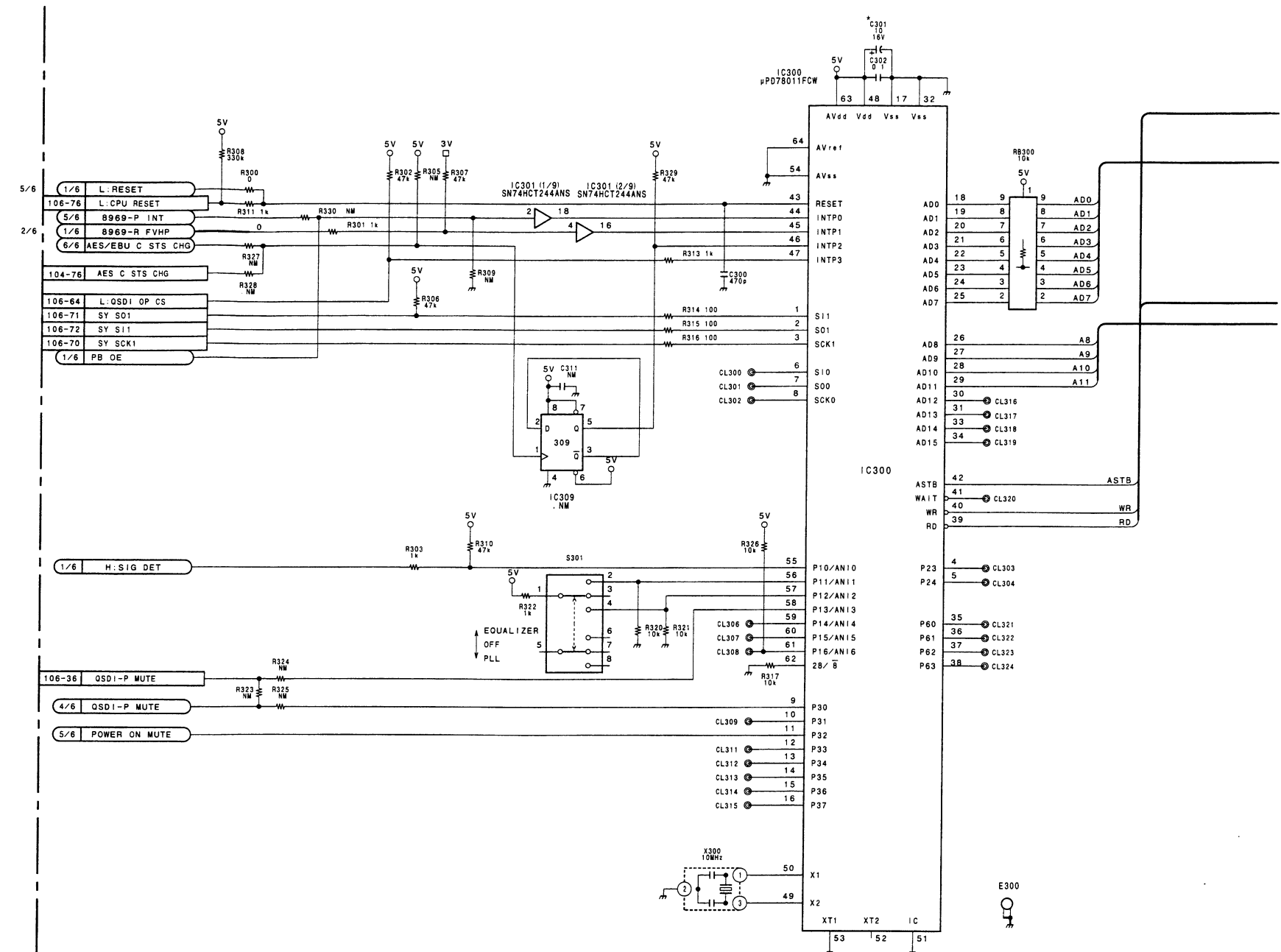
**13-110 (a)**

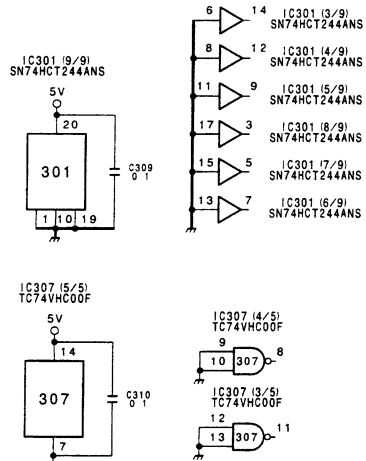
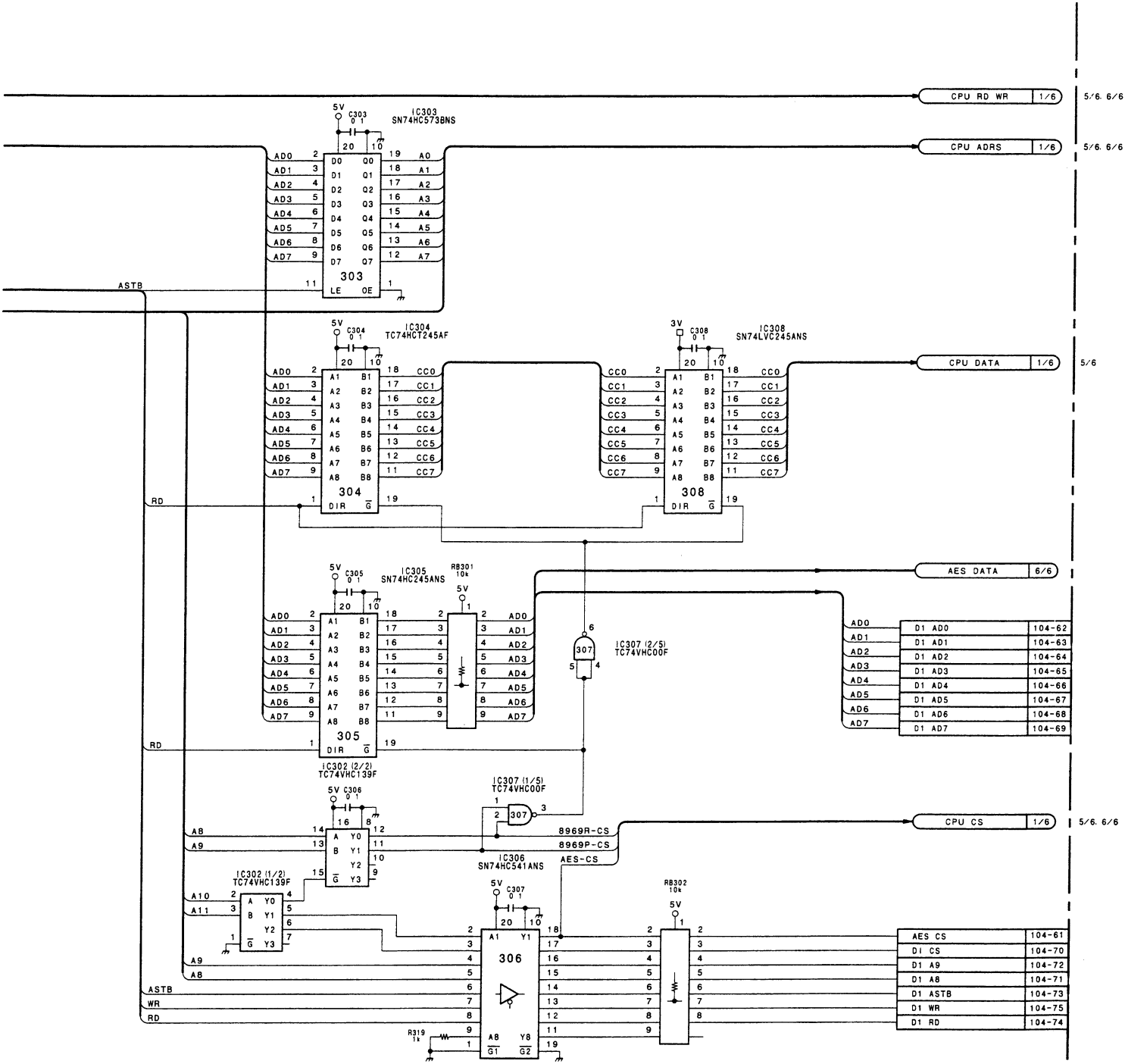
DSR-80/80P/60/60P



BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P

**SDI-26A (3/6): QSDI OUTPUT INTERFACE (DSR-60/60P)**  
**SDI-26 (3/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)**





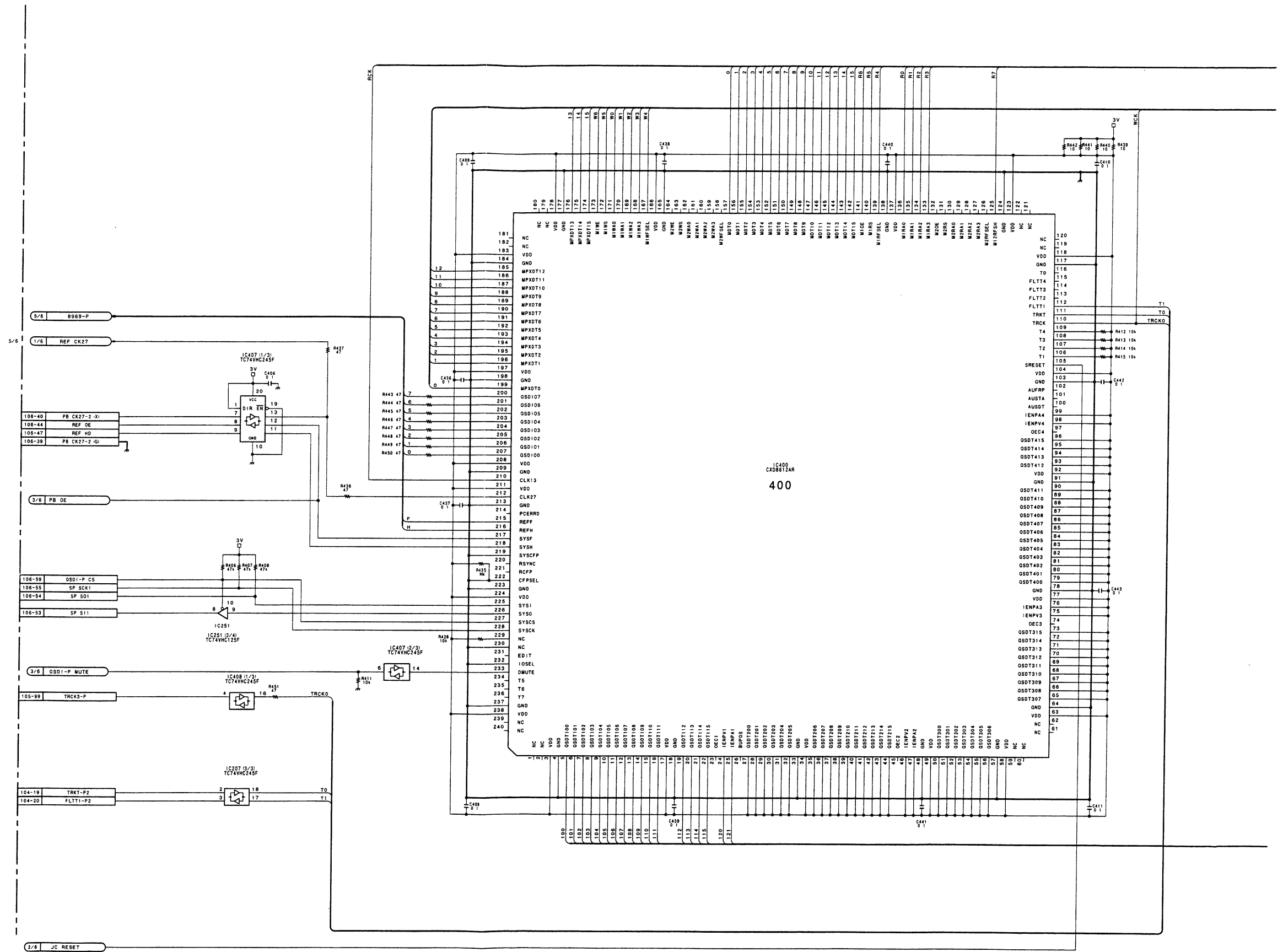
REF. NO.	CHANGED INFORMATION	LOT NO.
CN1300	DELETED	802-
R312, 318	DELETED	706-

SDI-26/26A (3/6)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P

## SDI-26/26A (4/6)

## SDI-26A (4/6): QSDI OUTPUT INTERFACE (DSR-60/60P)

## SDI-26 (4/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)

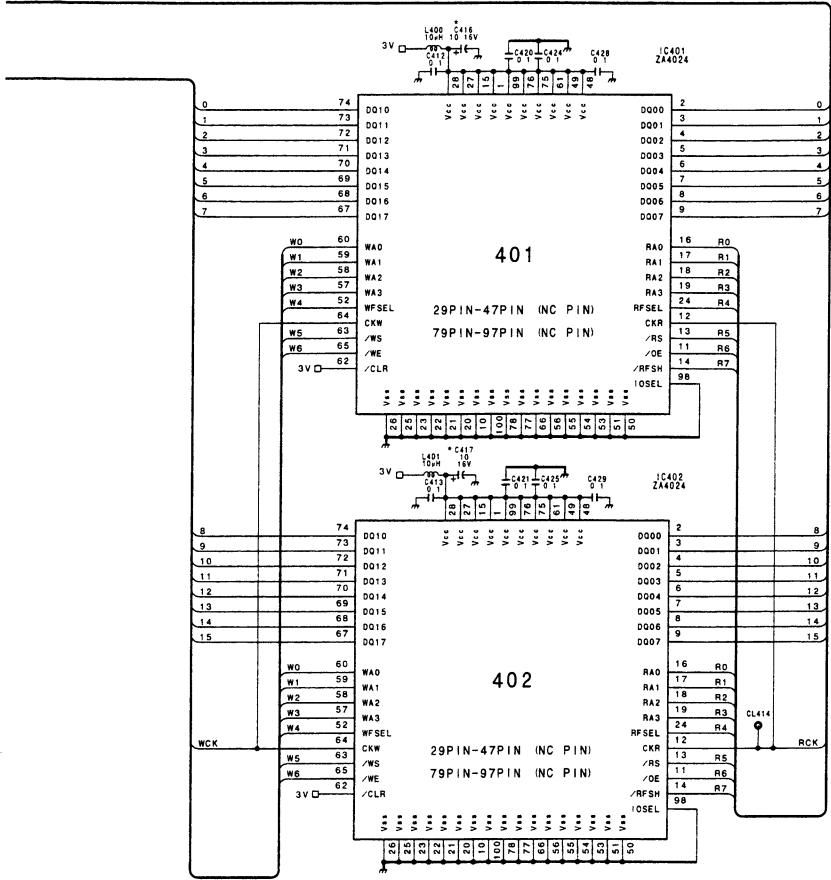


13-114 (a)

13-114 (a)

DSR-80/80P/60/60P

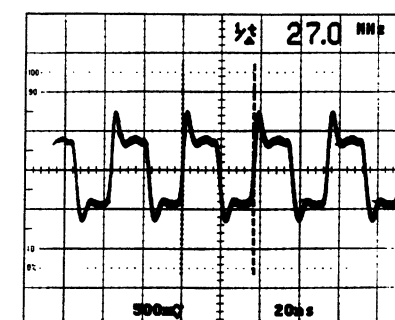


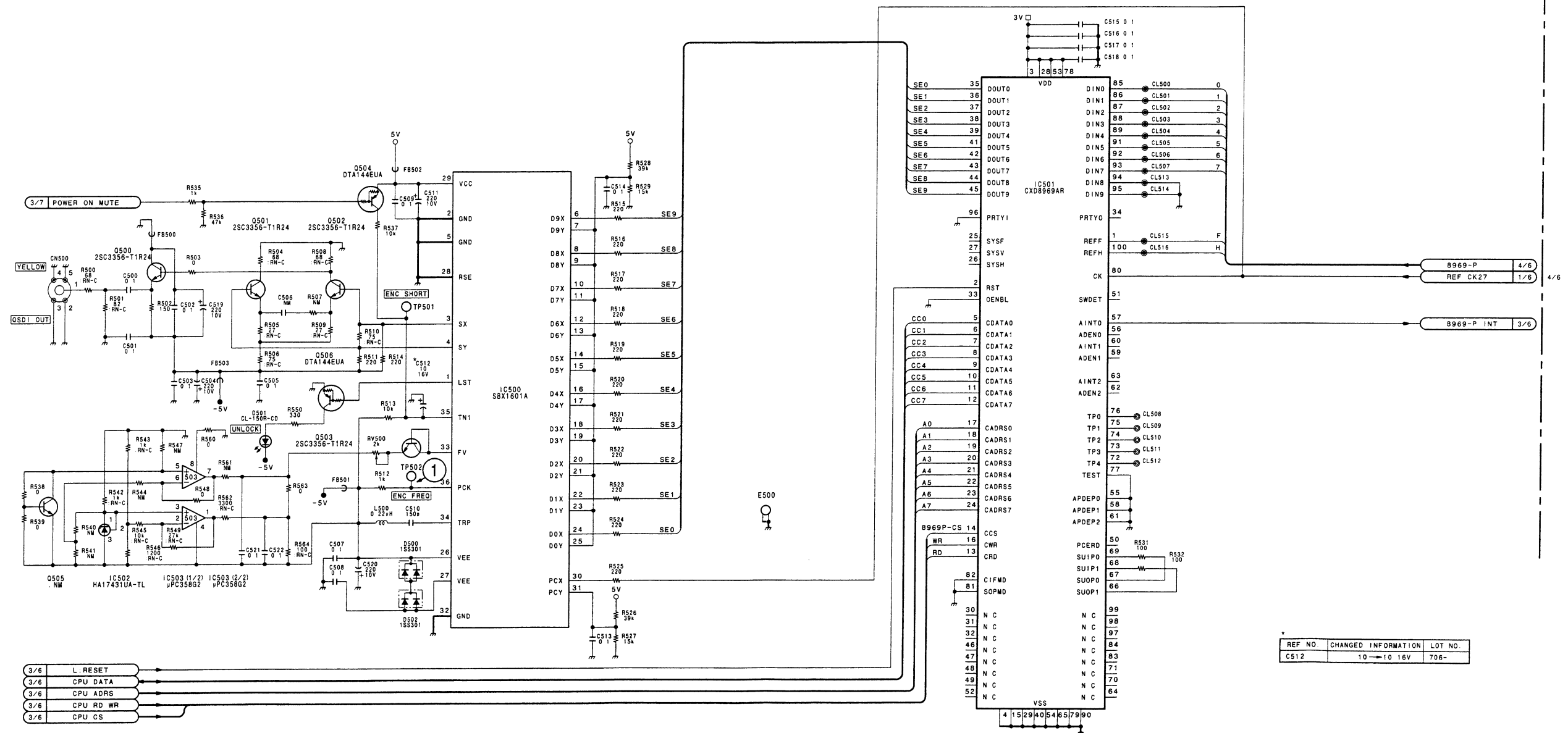


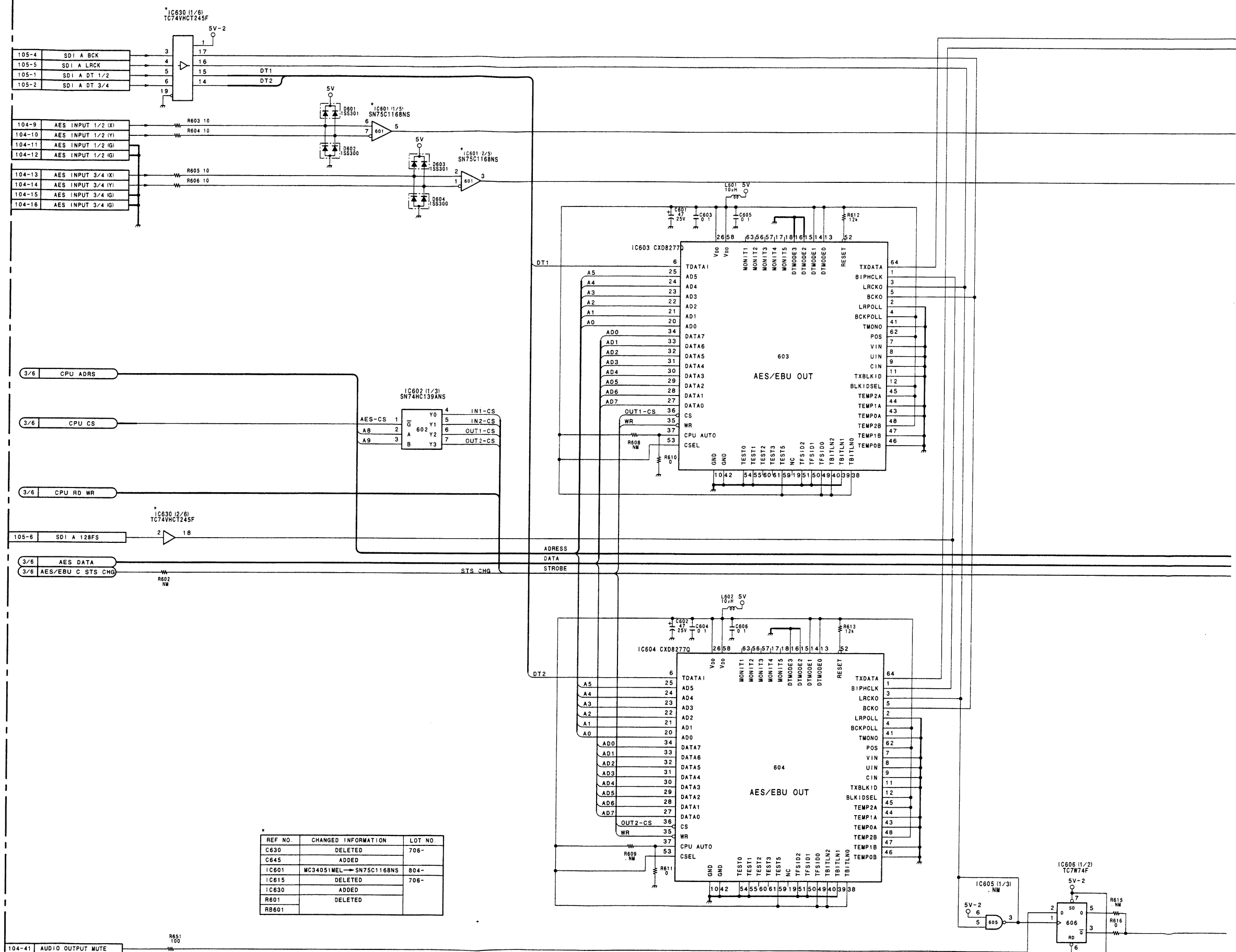
SDI-26A: QSDI OUTPUT INTERFACE (DSR-60/60P)  
SDI-26: QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)

**SDI-26/26A      SDI-26/26A**

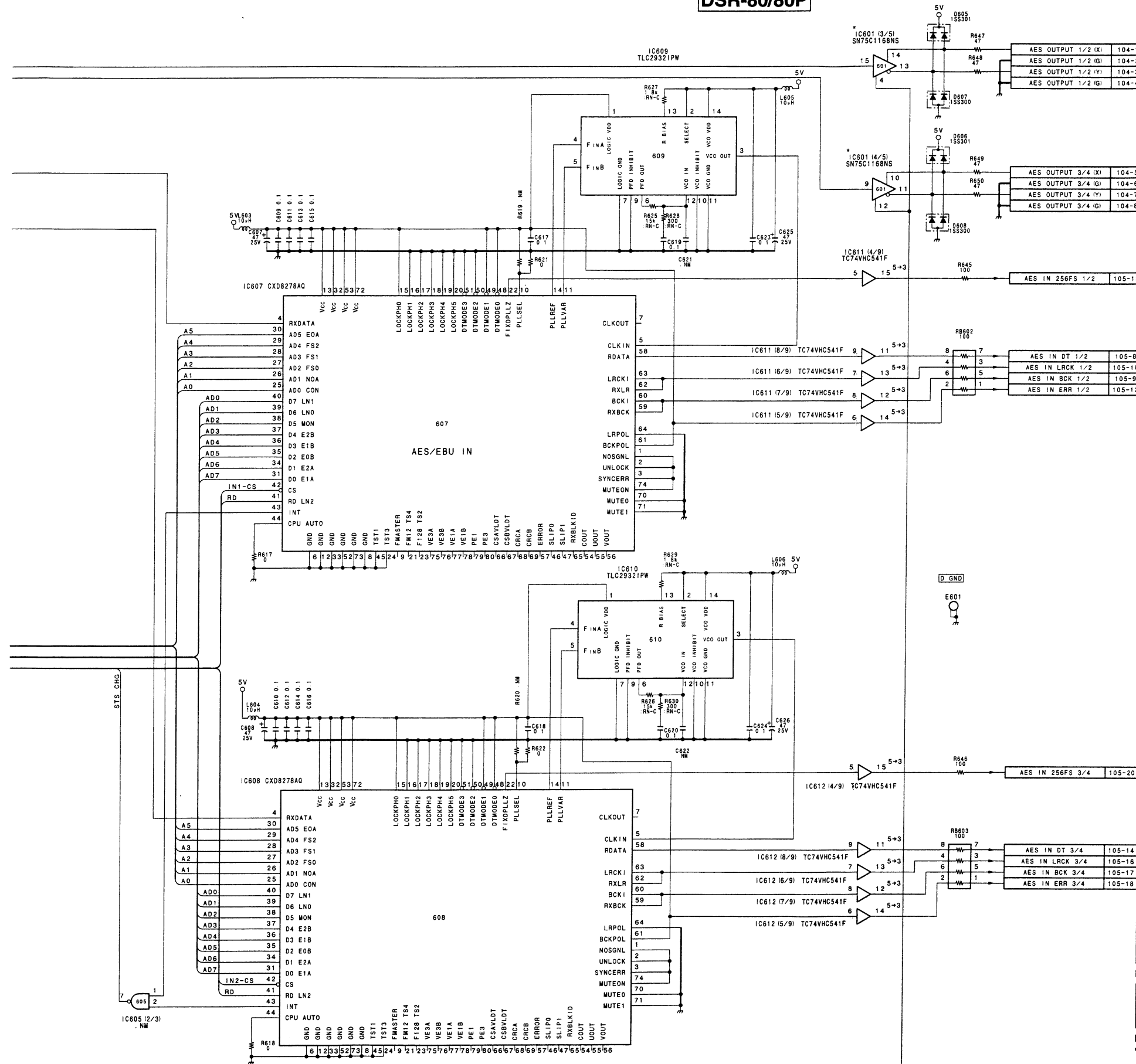
① TP502    MODE: 75% Color Bar/PB (NTSC)  
              MODE: 100% Color Bar/PB (PAL)



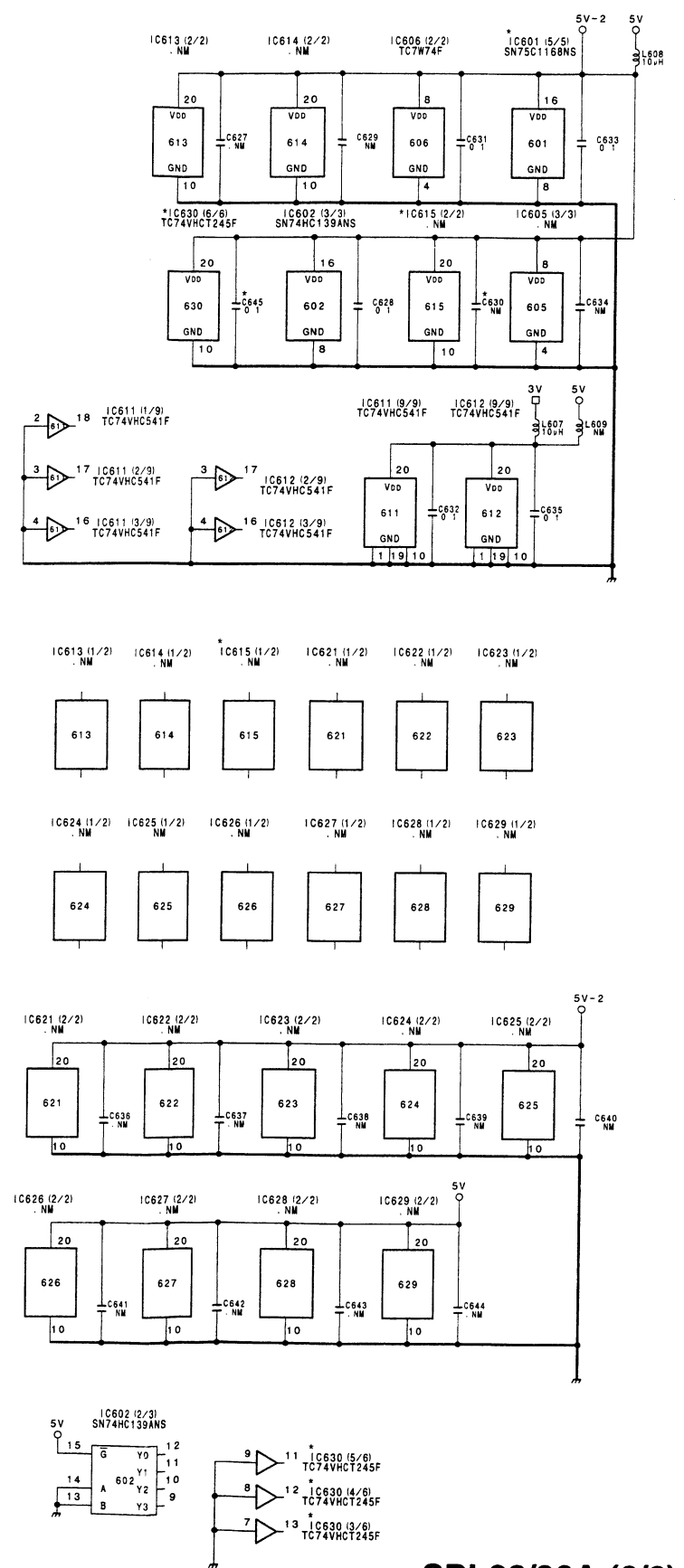




## DSR-80/80P



## DSR-80/80P



## SDI-26/26A (6/6)

BOARD SUFFIX : -13  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P





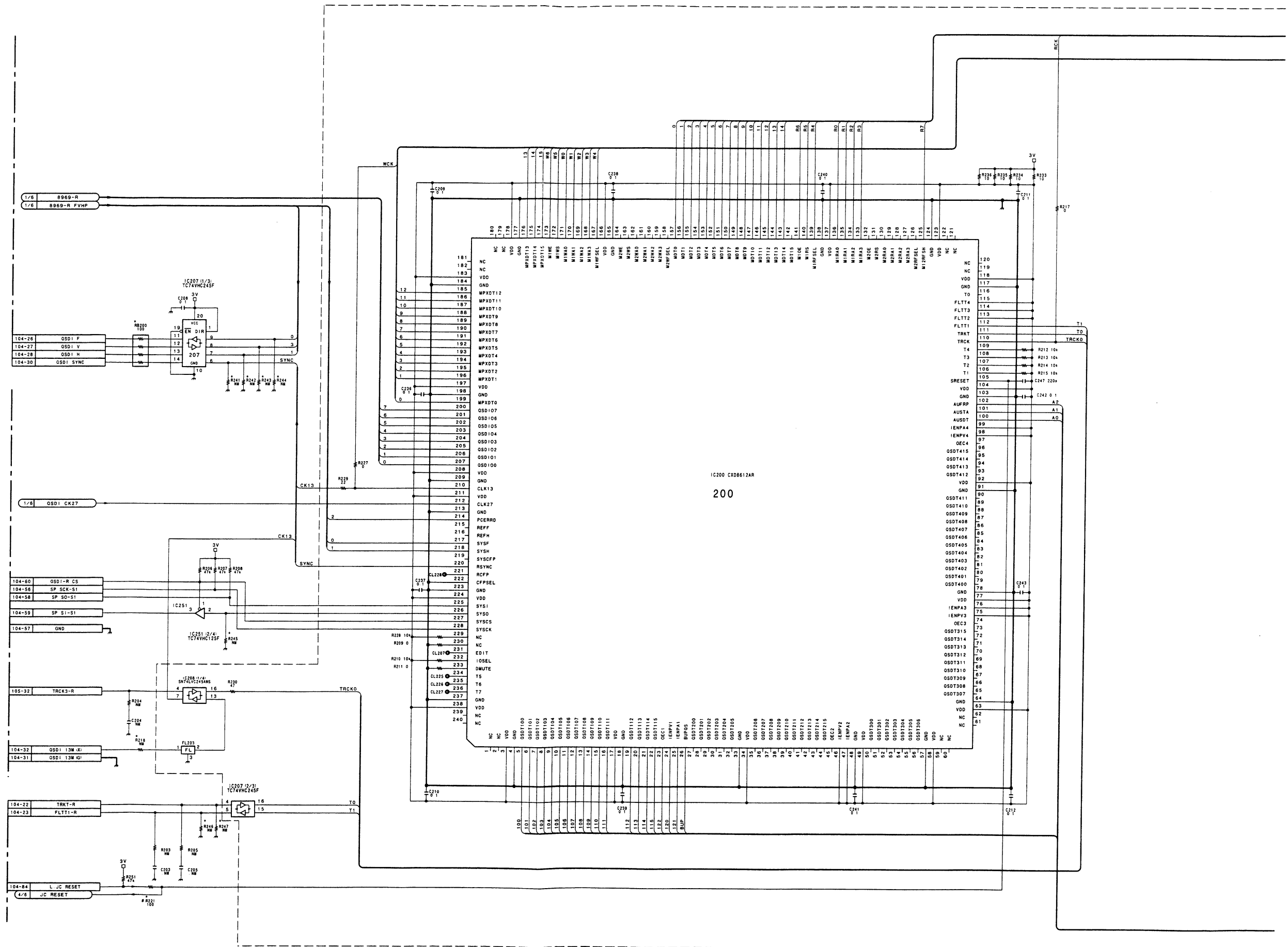
### SDI-26A (1/6): QSDI OUTPUT INTERFACE (DSR-60/60P)

## SDI-26 (1/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)



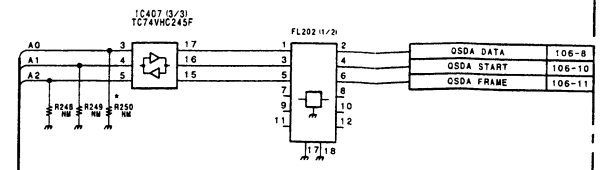
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P

**SDI-26A (2/6): QSDI OUTPUT INTERFACE (DSR-60/60P)**  
**SDI-26 (2/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)**



13-110

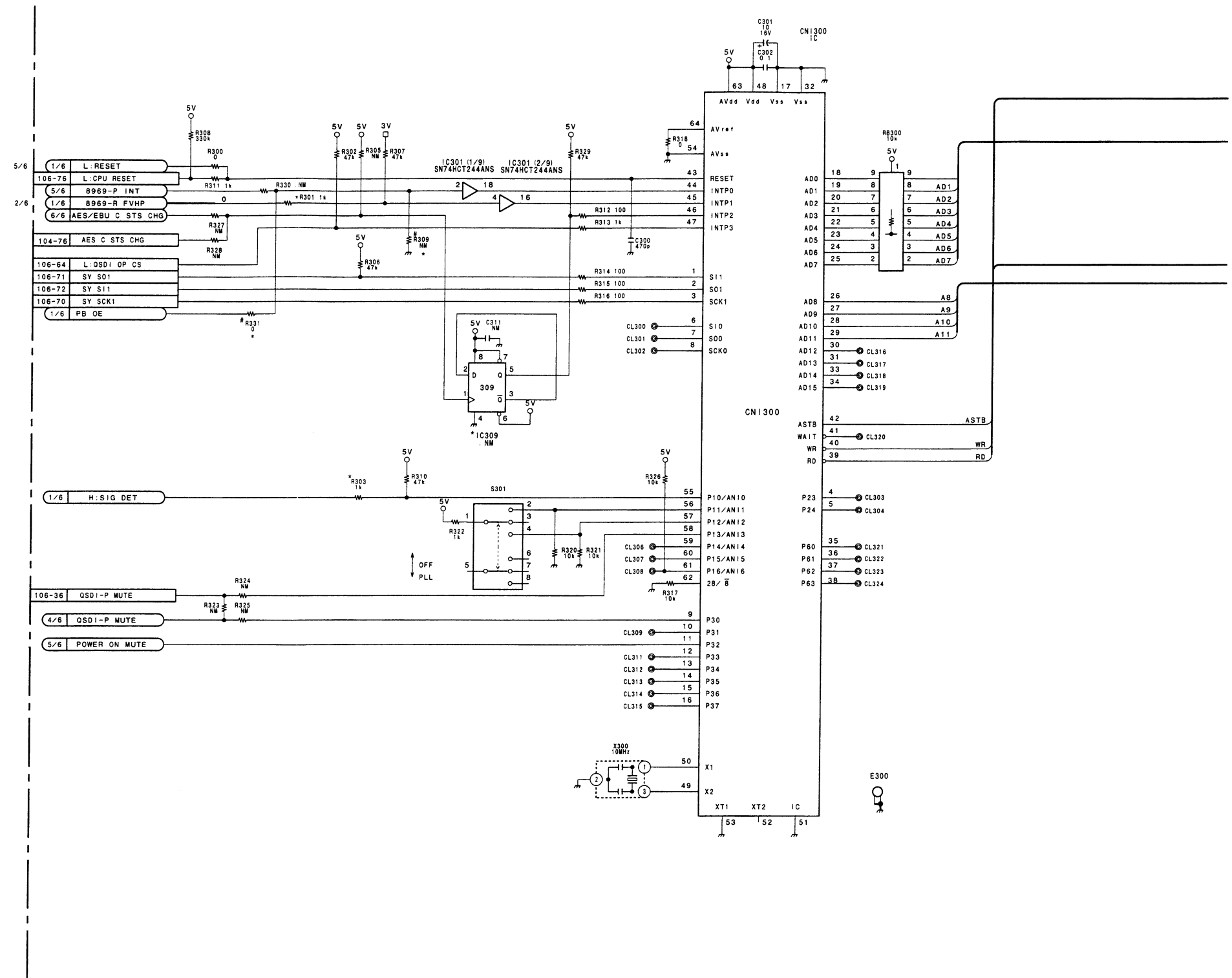
SR-80/80P/60/60P

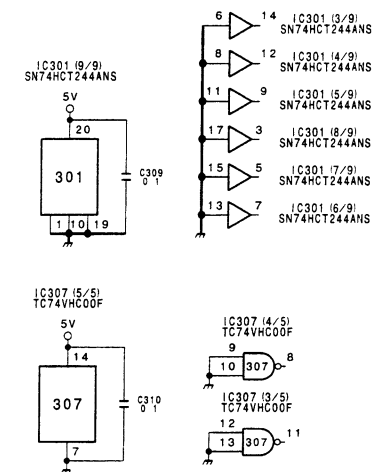
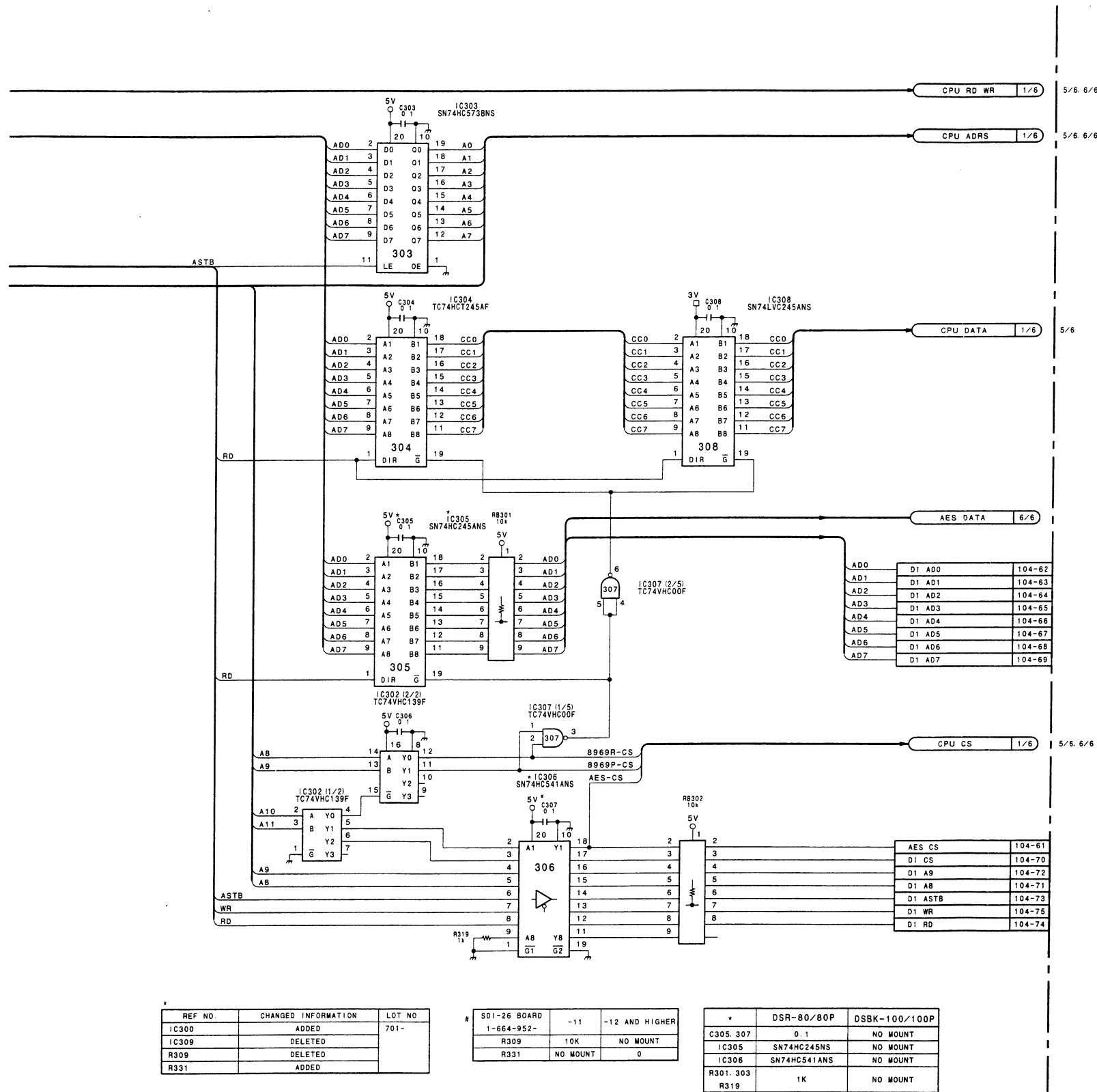


BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P

## SDI-26/26A (3/6)

### SDI-26 (3/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)





SDI-26/26A (3/6)  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P



SDI-26A (4/6): QSDI OUTPUT INTERFACE (DSR-60/60P)  
SDI-26 (4/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)

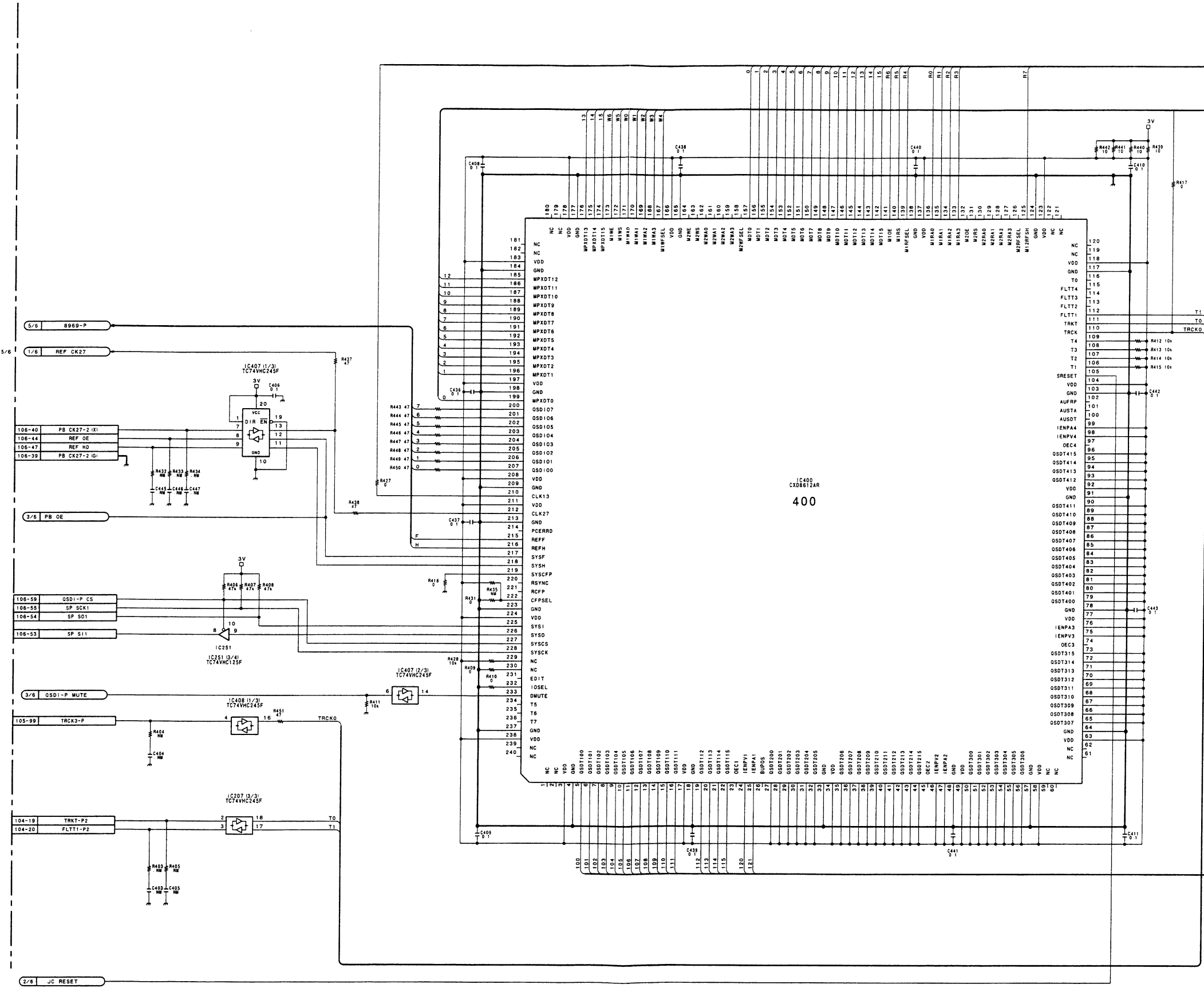
1

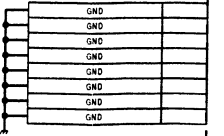
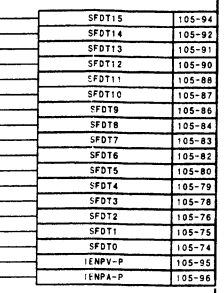
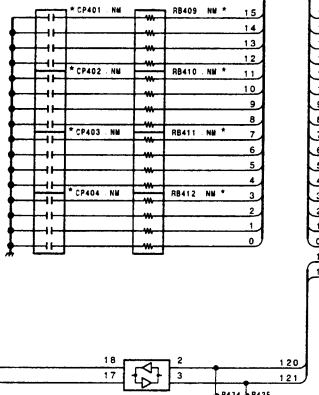
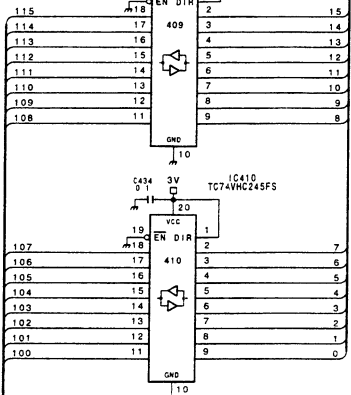
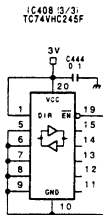
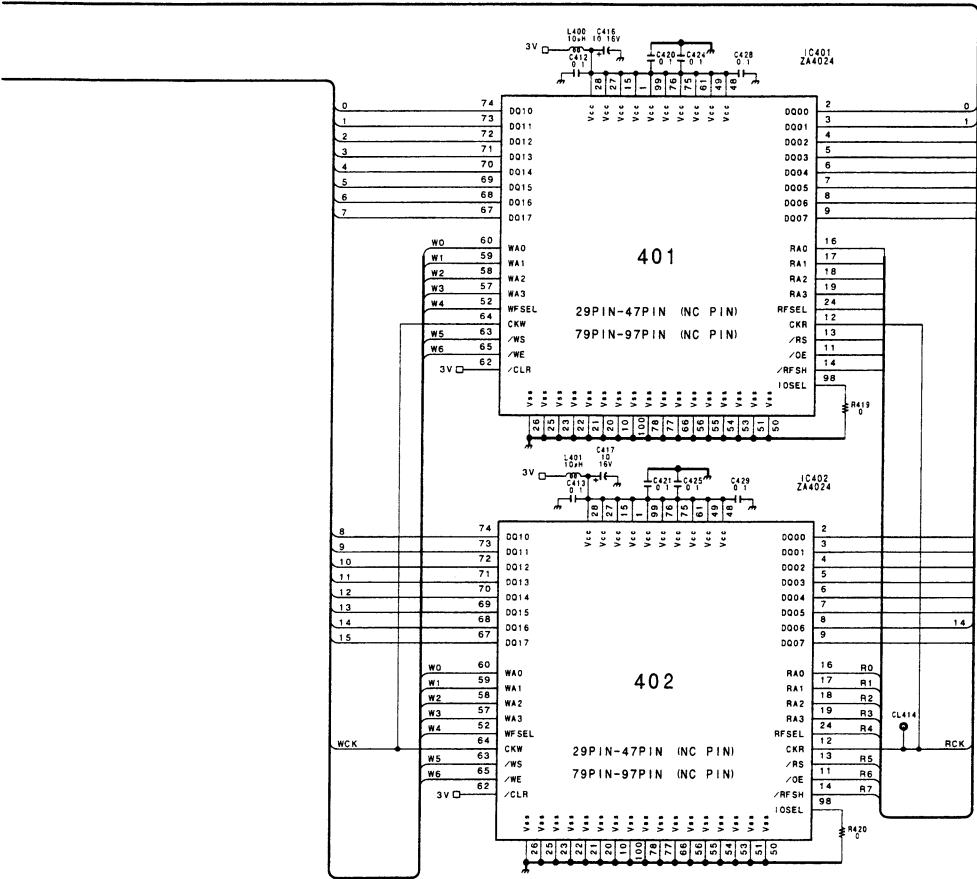
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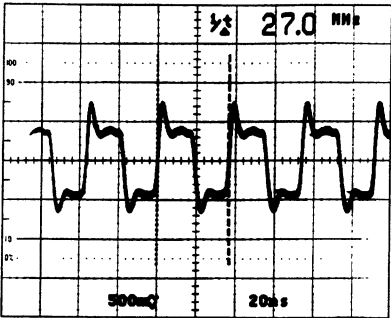


REF NO	CHANGED INFORMATION	LOT NO.
RB409-412	DELETED	701-

SDI-26A: QSDI OUTPUT INTERFACE (DSR-60/60P)  
SDI-26: QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)

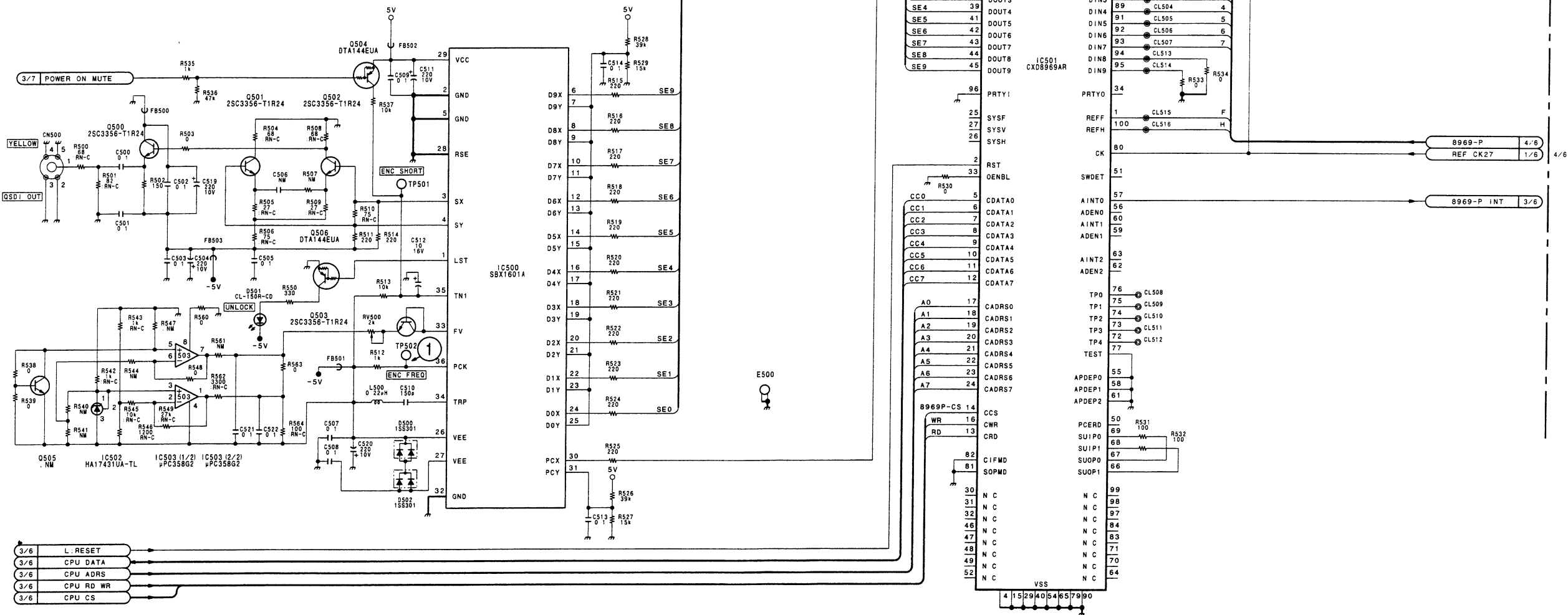
SDI-26/26A      SDI-26/26A

① TP502    MODE: 75% Color Bar/PB (NTSC)  
              MODE: 100% Color Bar/PB (PAL)



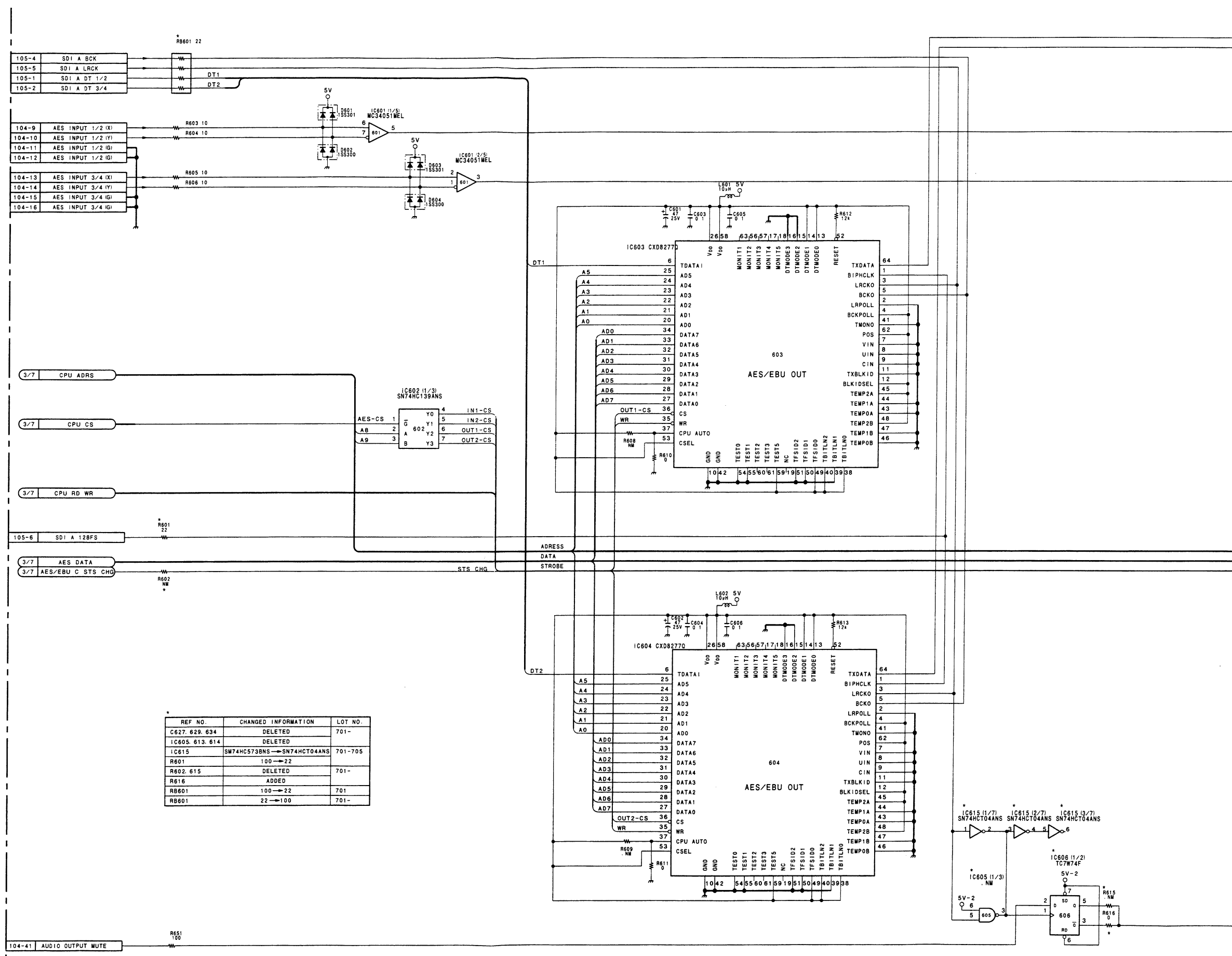
### SDI-26A (5/6): QSDI OUTPUT INTERFACE (DSR-60/60P)

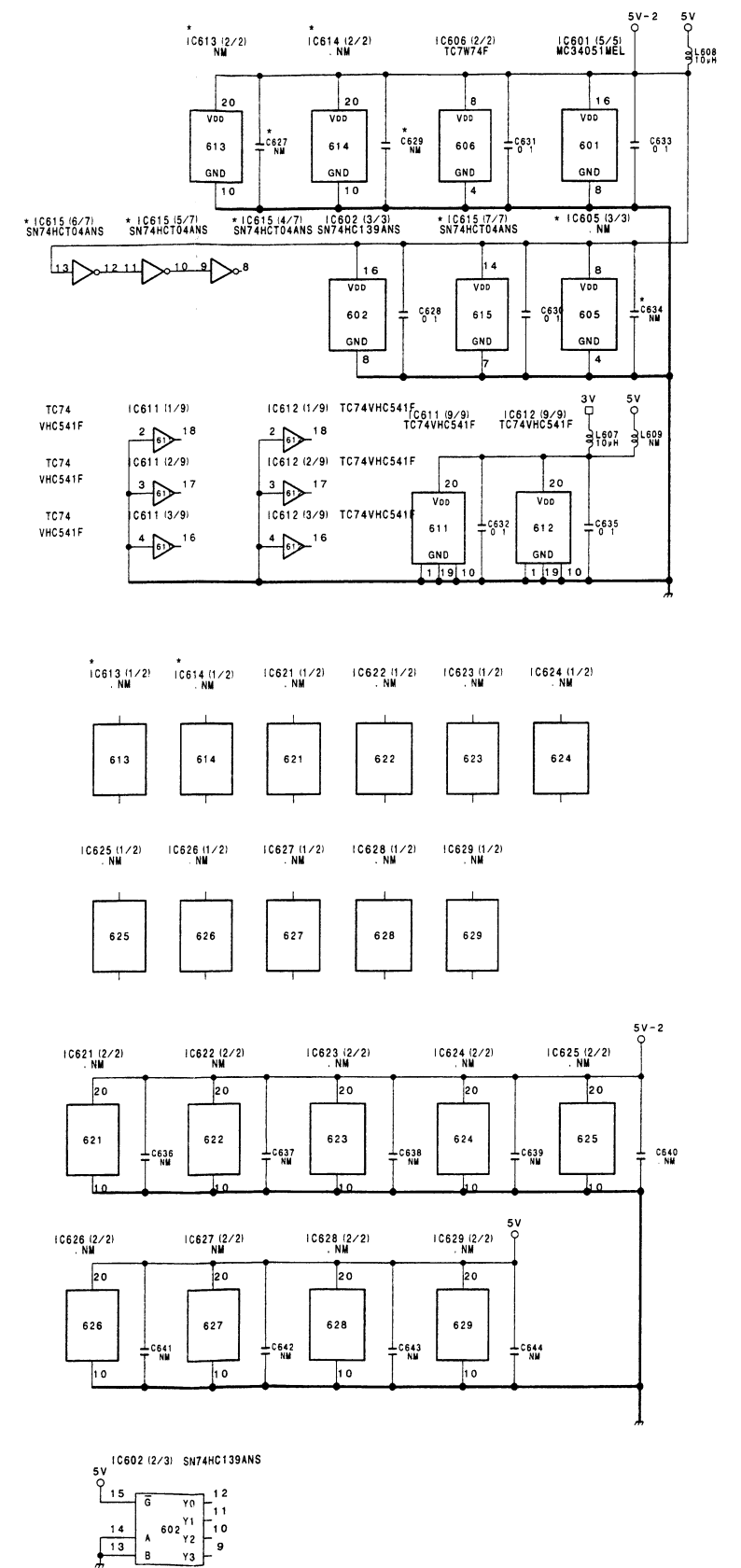
## SDI-26 (5/6): QSDI INPUT/OUTPUT INTERFACE (DSR-80/80P)



SDI-26/26A (5/6)

BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P/60/60P  
MODEL DSBK-110/110P

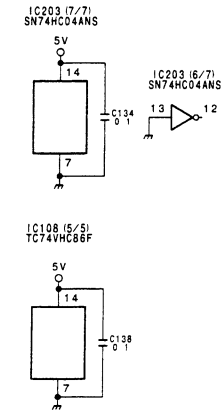


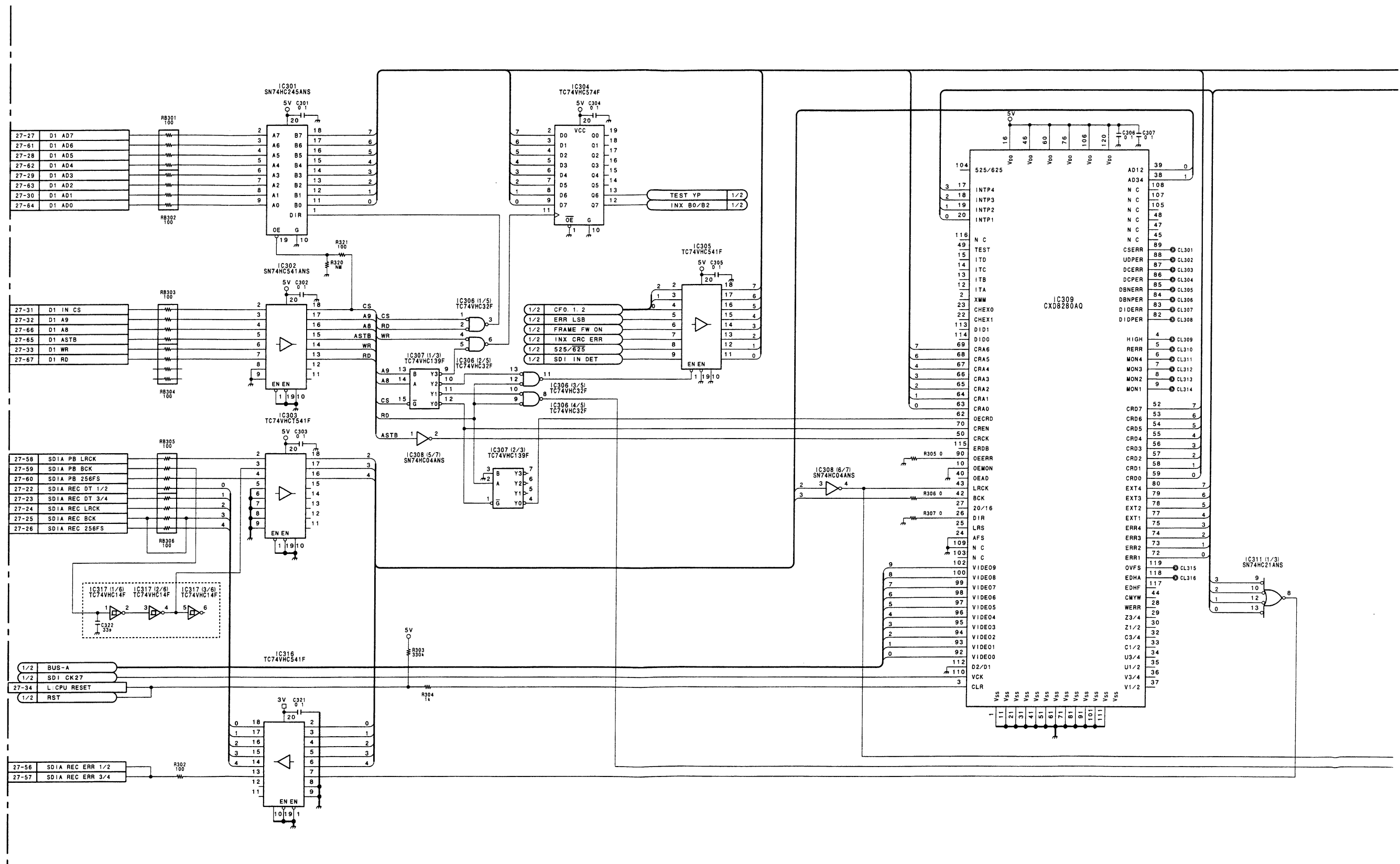


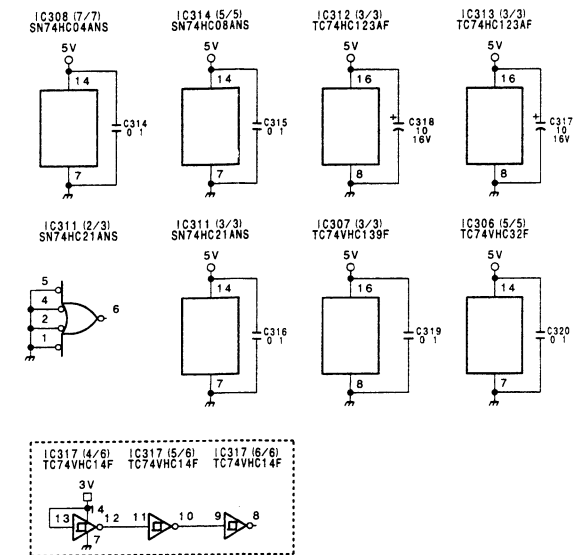
NY-SP0754 / DRUCK 409



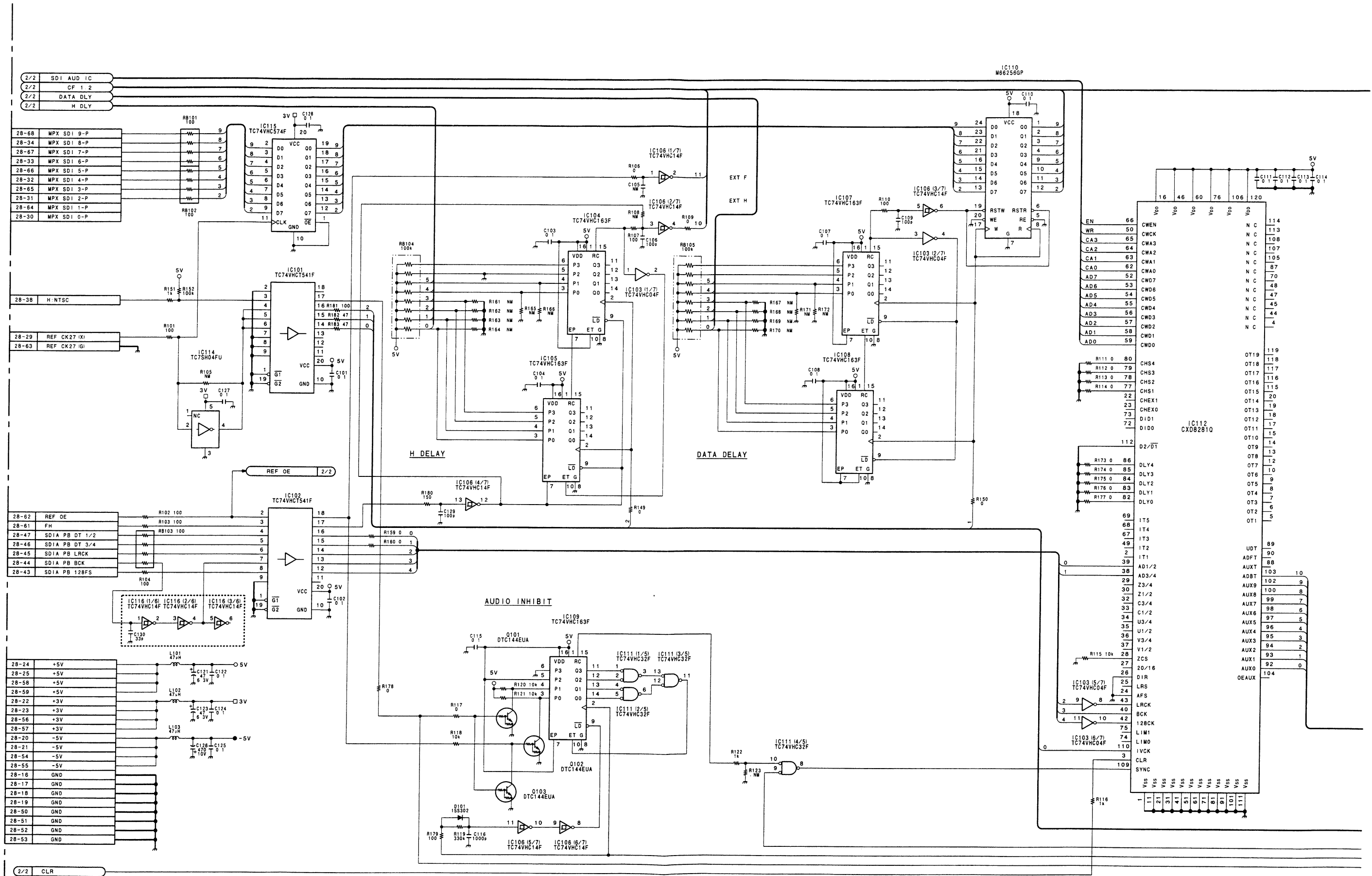
**. 5**

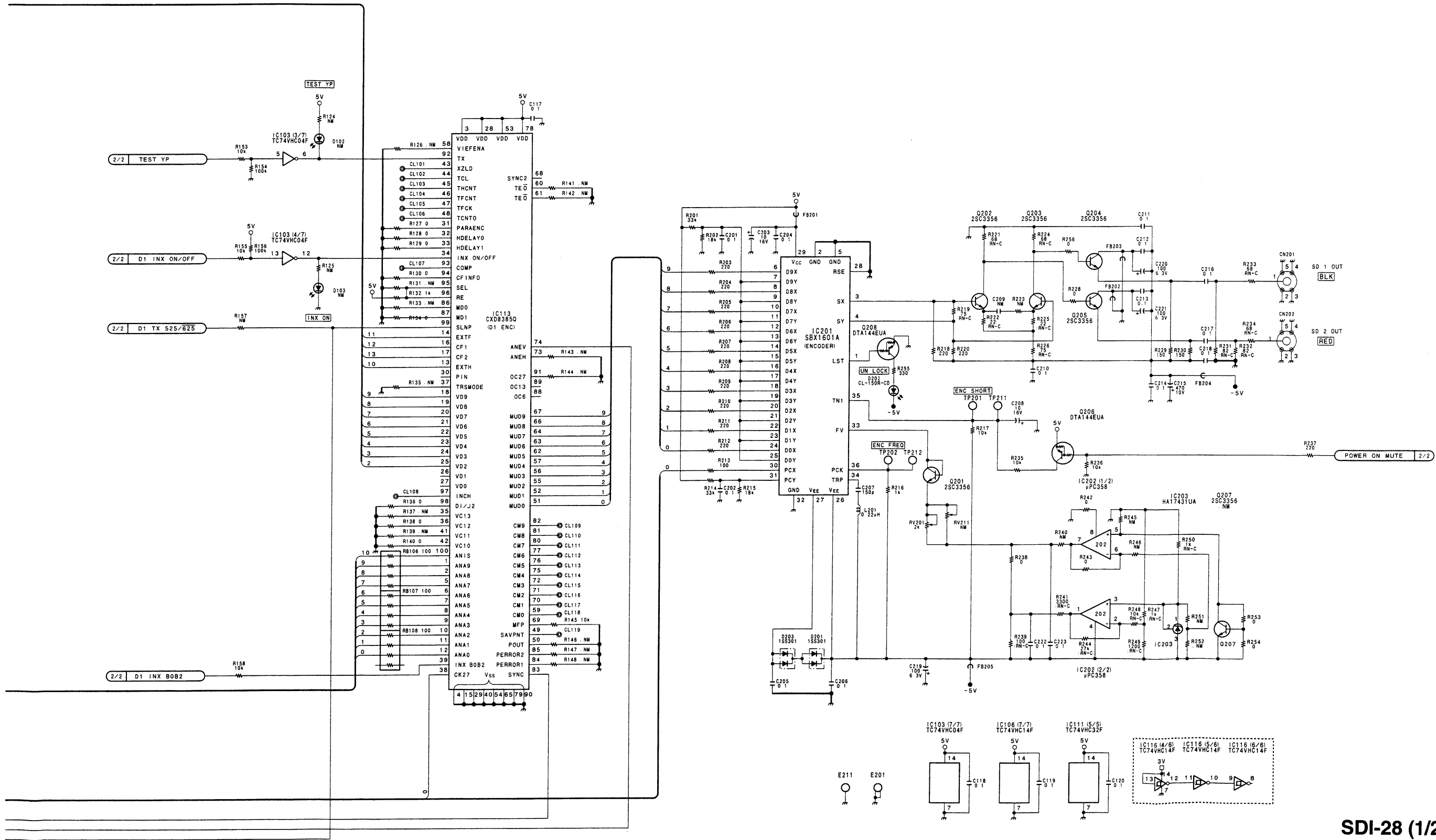






## SDI-28 (1/2): SDI OUTPUT INTERFACE

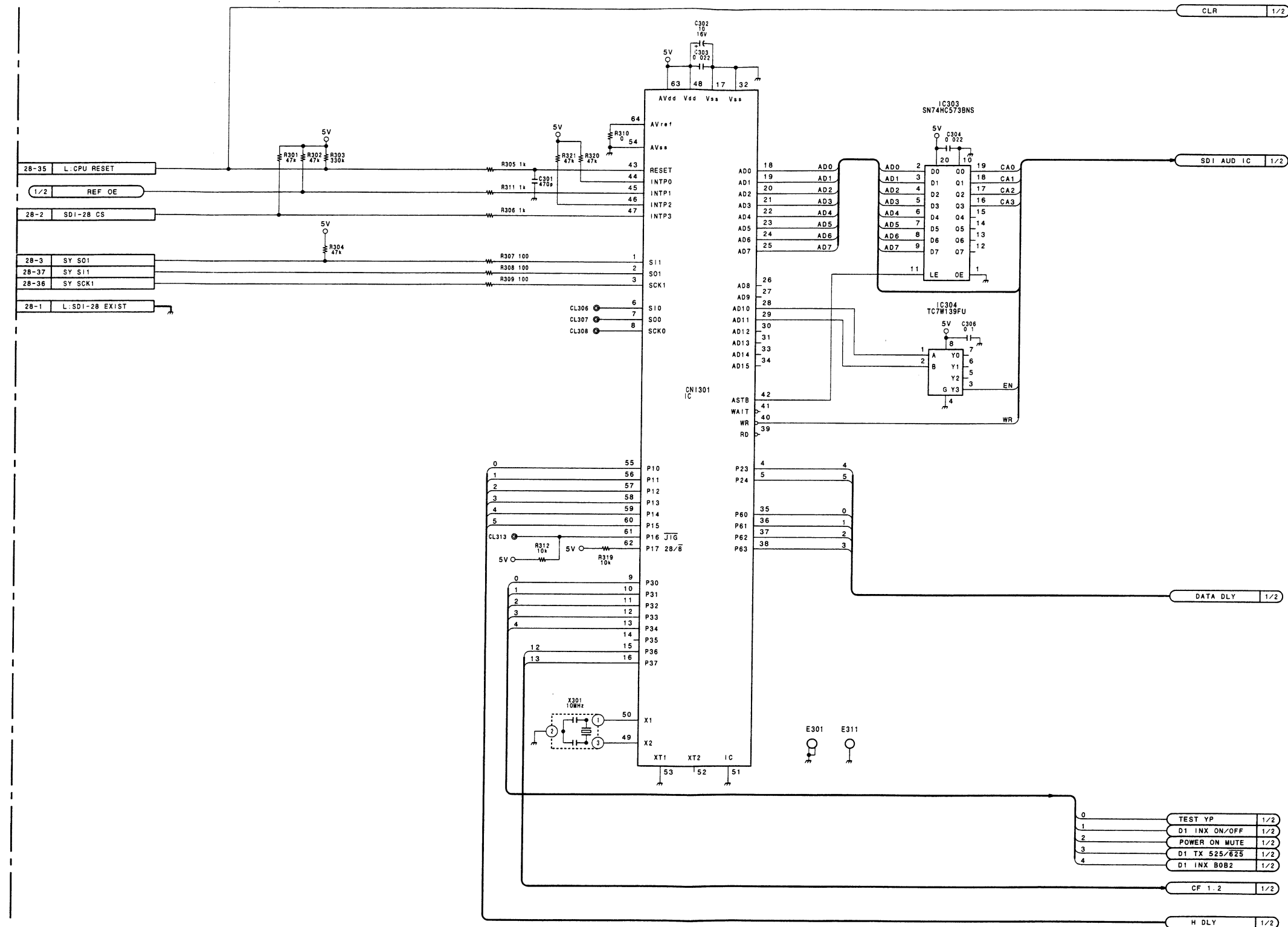




SDI-28 (1/2)  
MODEL DSBK-100/100P  
MODEL DSBK-120/120P



## SDI-28 (2/2): SDI OUTPUT INTERFACE



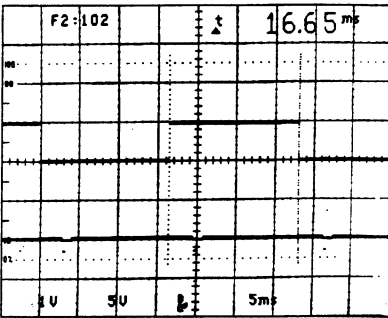
**SDI-28 (2/2)**  
MODEL DSBK:100/100P  
MODEL DSBK:120/120P

DSR-80/80P/60/60P

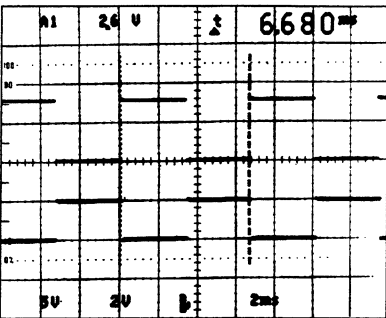
SV-184: SERVO SYSTEM

SV-184 (2/4)

① TP106 MODE: 75% Color Bar/PB (NTSC)

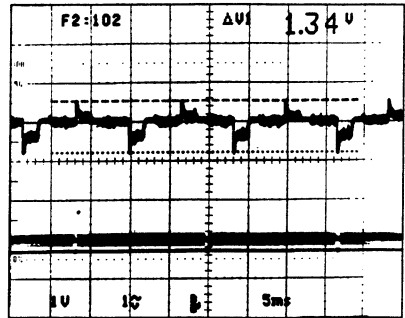


② TP207 MODE: 75% Color Bar/PB (NTSC)  
② TP107 MODE: 75% Color Bar/PB (NTSC)



SV-184 (3/4)

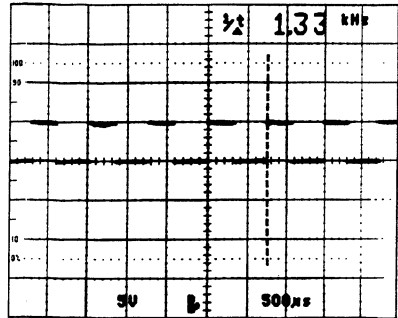
① TP205 MODE: 75% Color Bar/PB (NTSC)



(15μ PB mode)

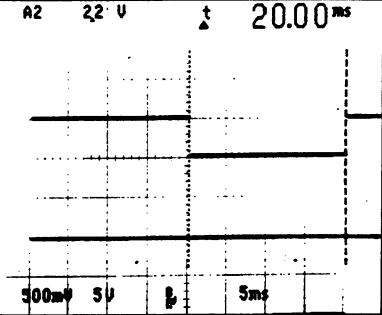
SV-184 (4/4)

① TP303 MODE: 75% Color Bar/PB (NTSC)  
TP305 MODE: 75% Color Bar/PB (NTSC)

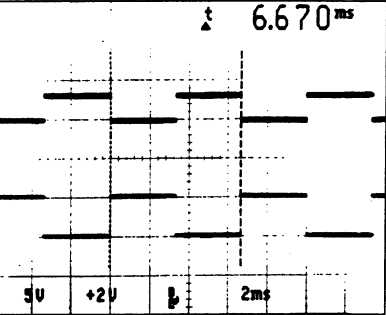


(15μ PB mode)

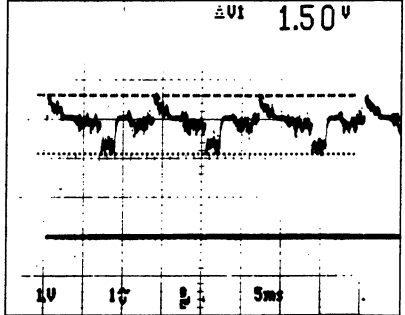
① TP106 MODE: 100% Color Bar/PB (PAL)



② TP207 MODE: 100% Color Bar/PB (PAL)  
② TP107 MODE: 100% Color Bar/PB (PAL)

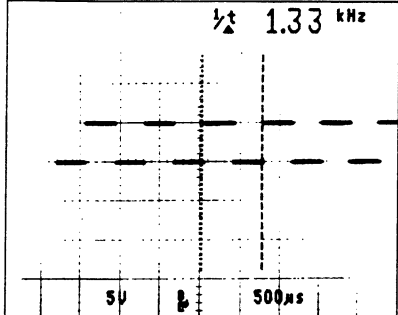


① TP205 MODE: 100% Color Bar/PB (PAL)



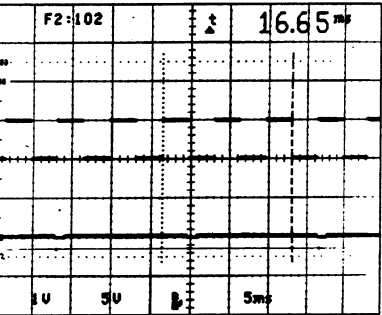
(15μ PB mode)

① TP305 MODE: 100% Color Bar/PB (PAL)  
TP303 MODE: 100% Color Bar/PB (PAL)



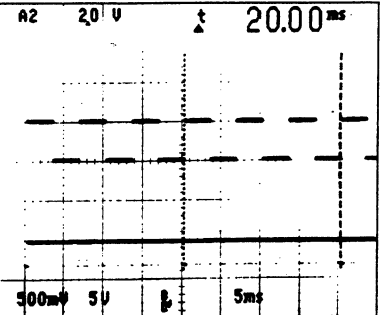
(15μ PB mode)

② TP107 MODE: 75% Color Bar/PB (NTSC)



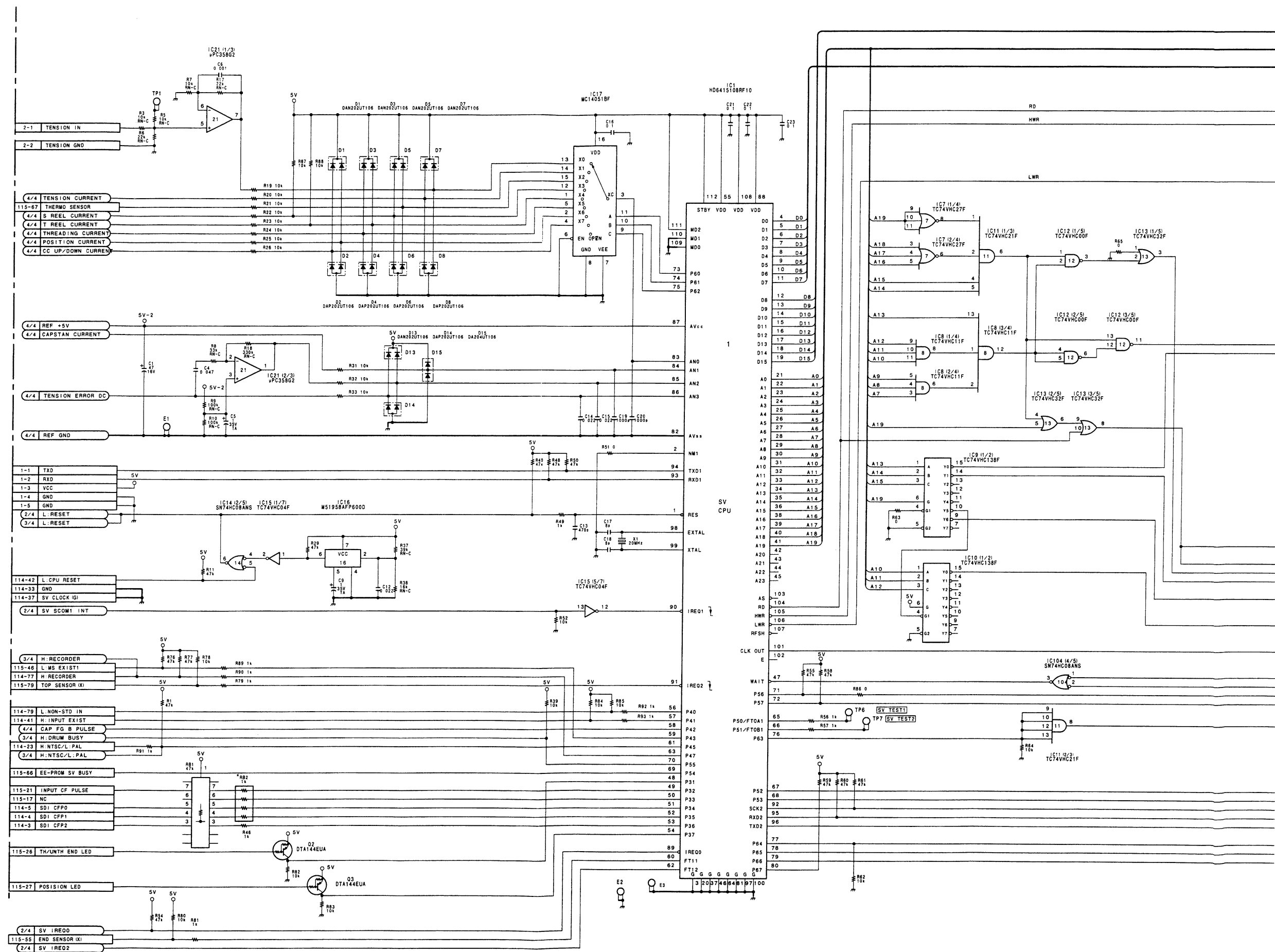
(VS. Ref. in)

② TP107 MODE: 100% Color Bar/PB (PAL)

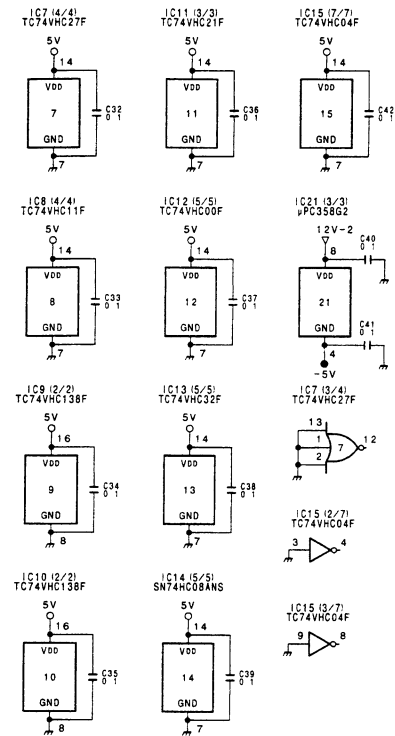
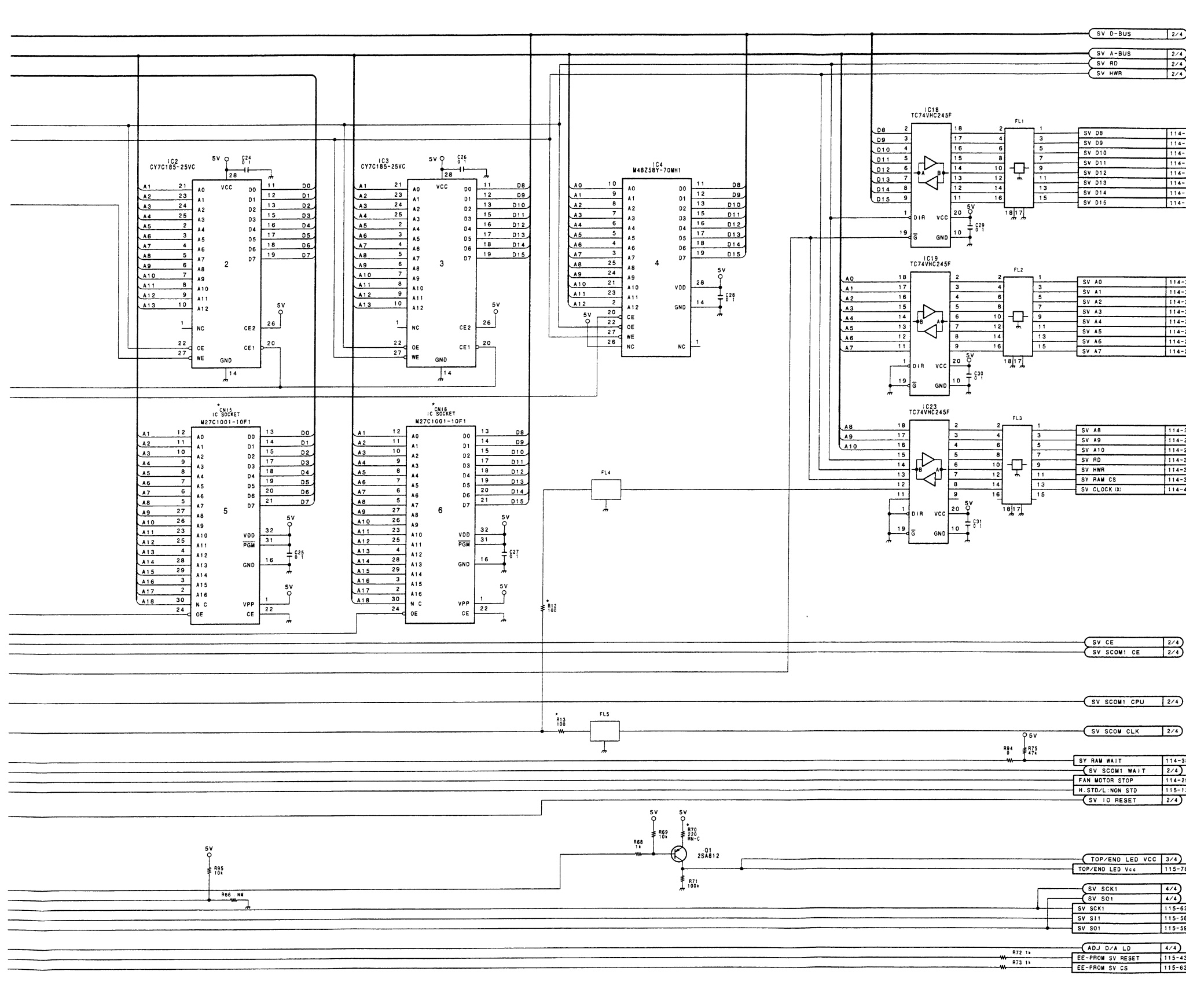


(VS. Ref. in)

### SV-184 (1/4): SERVO SYSTEM



13-128 (a)

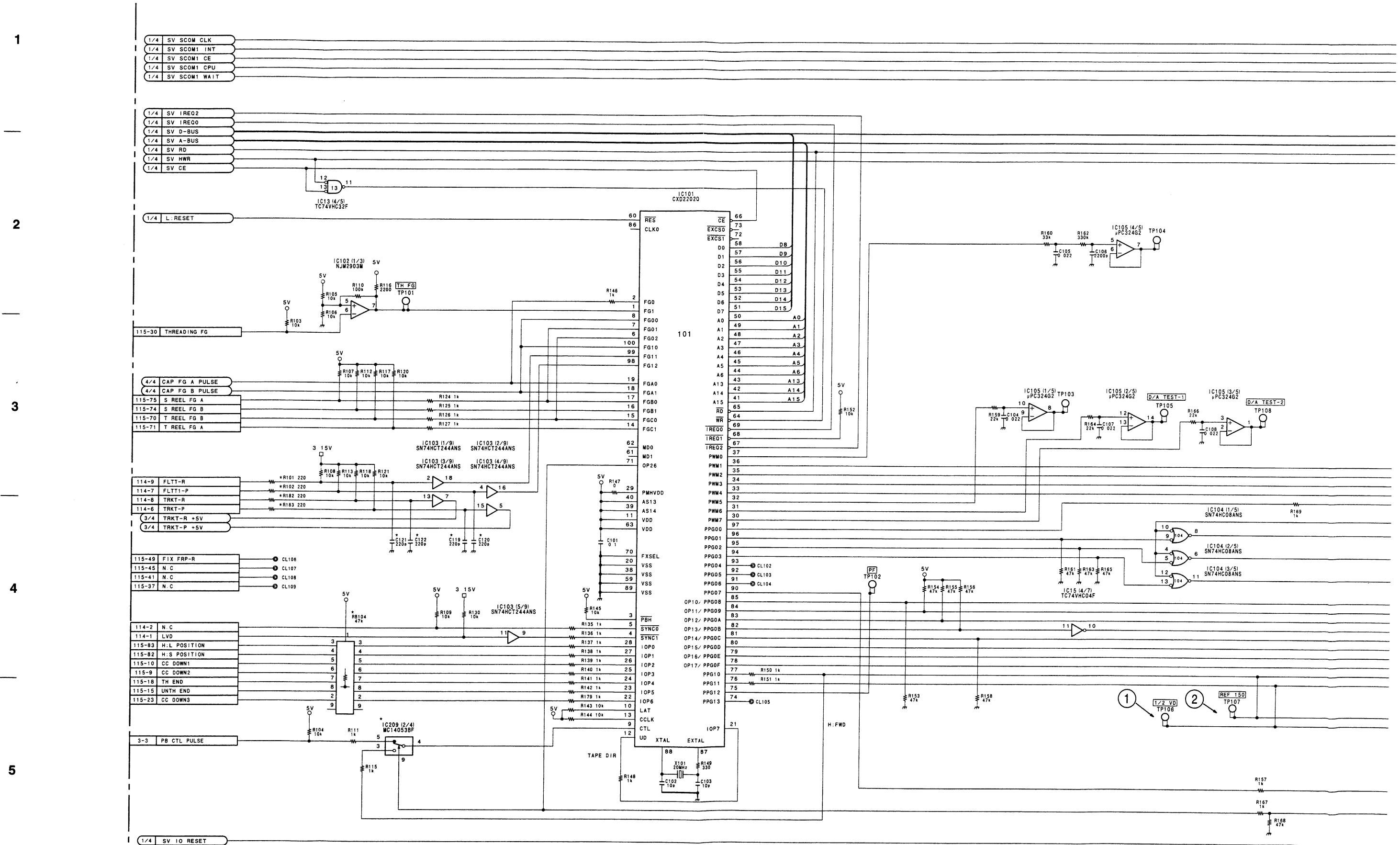


SV-184A BOARD		
REF. NO.	CHANGED INFORMATION	LOT NO.
IC5. 6	M27C1001-10F1 → MC27C1001	711
IC5. 6	M27C1001 → M27C1001-10F1	712-
R12. 13	0 → 100	701-
R42-45	DELETED	706-
R70	220 → 91	701-707
R70	91 → 220	708-
R82	ADDED	706-

FIN. REF.	
R	95
C	42
RB	1
D	11
Q	3
IC	23
X	
PS	
CL	3
S	
TP	8
E	3

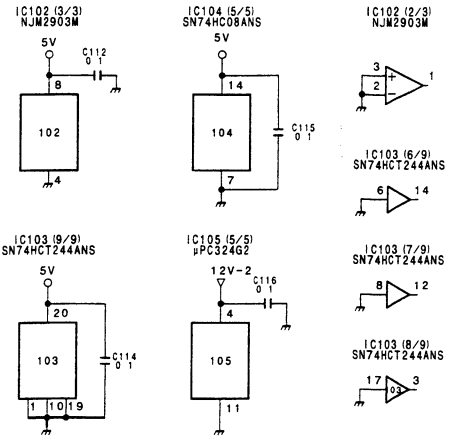
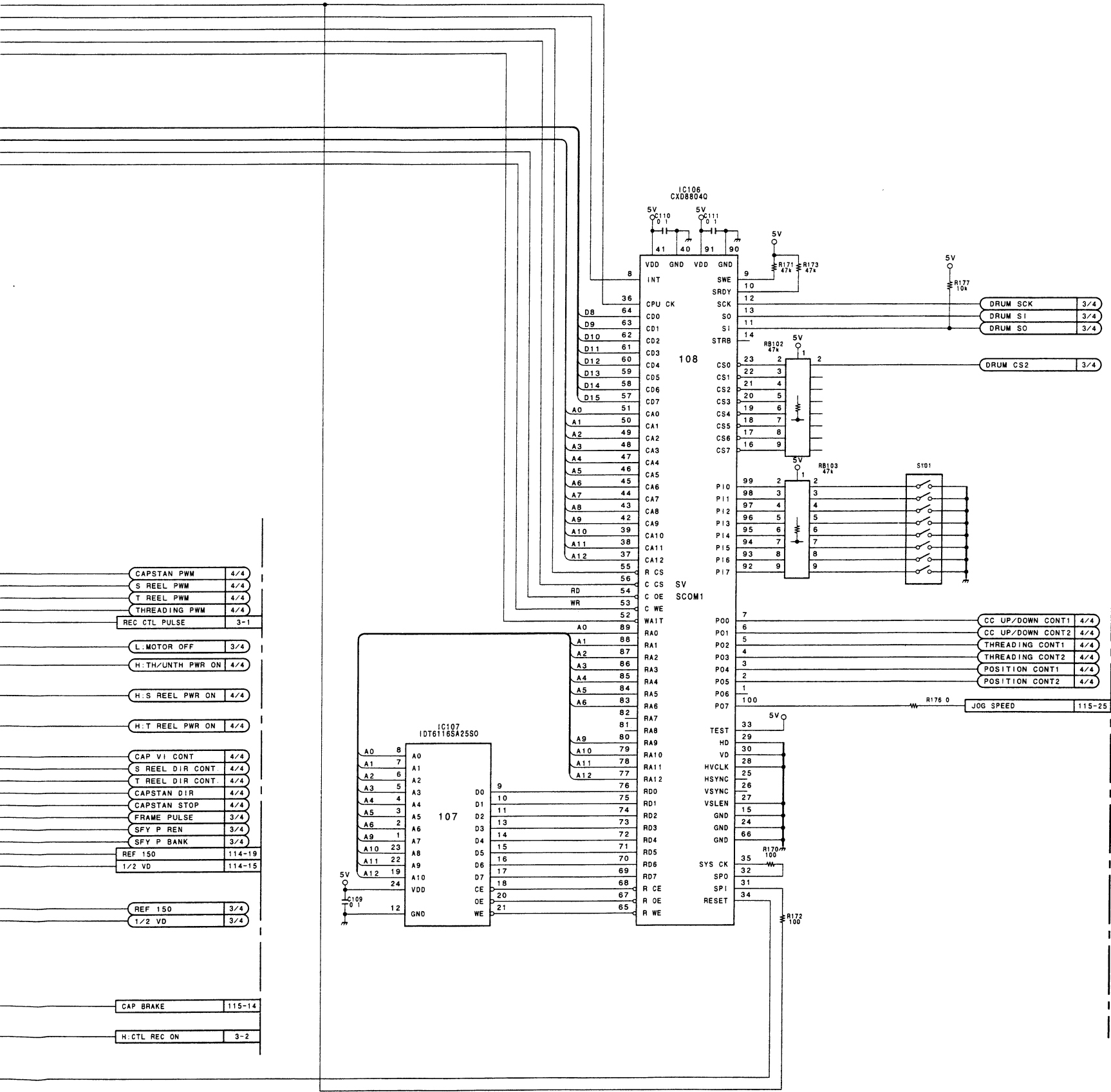
**SV-184 (1/4)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P

## SV-184 (2/4): SERVO SYSTEM



13-130 (a)

13-130 (a)

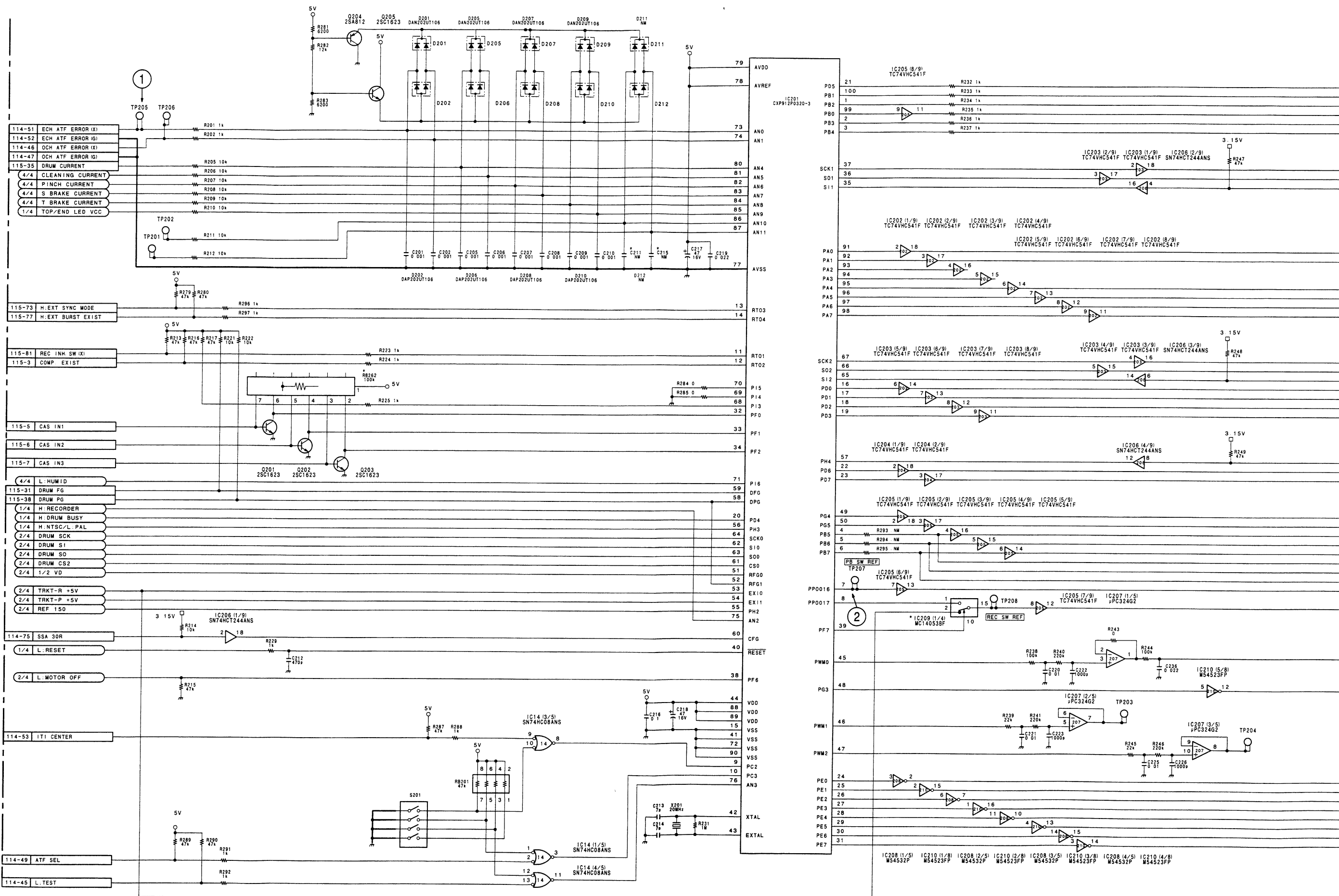


SV-184A BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
C119, 120	470p → 220p	706-
C121, 122	ADDED	
IC209	MC14053BF-T2 → MC14053BFEL	
R101, 102, 182, 183	0 → 220	
R114, 119, 122, 123	DELETED	
R128, 129, 178, 180		
R181		
RB104	ADDED	

FIN. REF.
R 183
C 120
RB 103
D 101
Q 101
IC 108
X 101
CL 109
CV
S 101
TP 108
E



## SV-184 (3/4): SERVO SYSTEM



13-132 (a)

DSR-80/80P/60/60P

R250 100	SV SCK2	114-63
R251 100	SV S02	114-62
	SV S12	114-61

R256 1k	RP D/A LD1	114-57
R257 1k	RP D/A LD2	114-58
R258 1k	RP D/A LD3	114-59
R259 . NM	NC	114-60

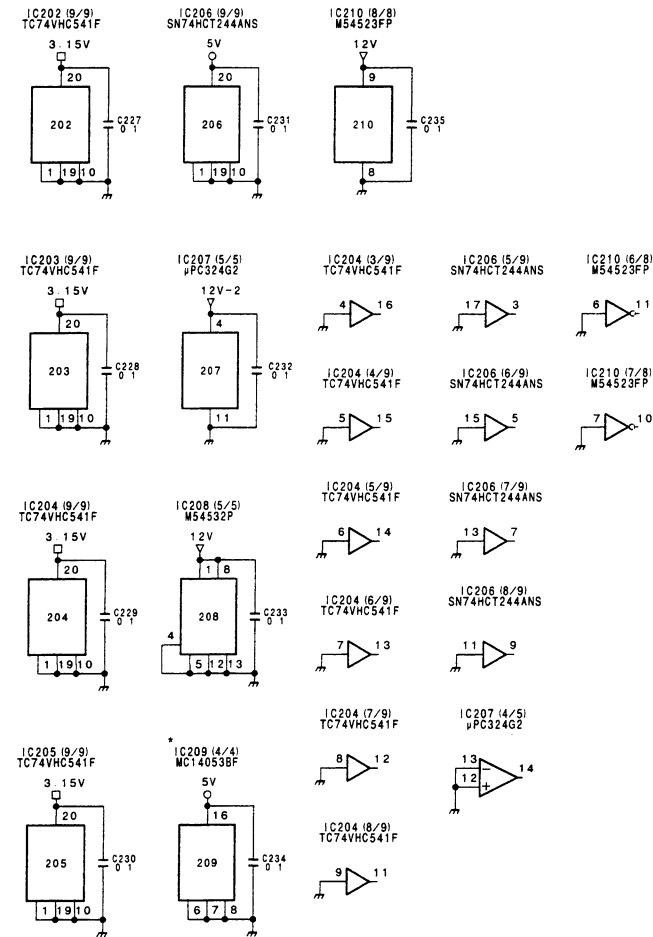
	R260 100	SV SCK3	114-67
W	R261 100	SV S03	114-66
W		SV S13	114-65
	R262 1k	CHCD-R1 CS	114-70
W	R263 1k	CHCD-R2 CS	114-71
W	R264 1k	FIFO-R CS	114-78
W	R265 NW	NC	114-64

		EE-PROM RP BUSY	114-54
	R266 1k	EE-PROM RP CS	114-55
	R267 1k	EE-PROM RP RESET	114-56

	R268 1k	L:CHCD RESET	114-72
	R269 NM	NC	114-10
		FRAME PULSE	115-61
		SFY-P BANK	115-53
		SFY-P TBC EN	115-57
		FRAME PULSE	2/4
		SFY P BANK	2/4
		SFY P REN	2/4
		PB SW REF	114-73
		REC SW REF	114-76

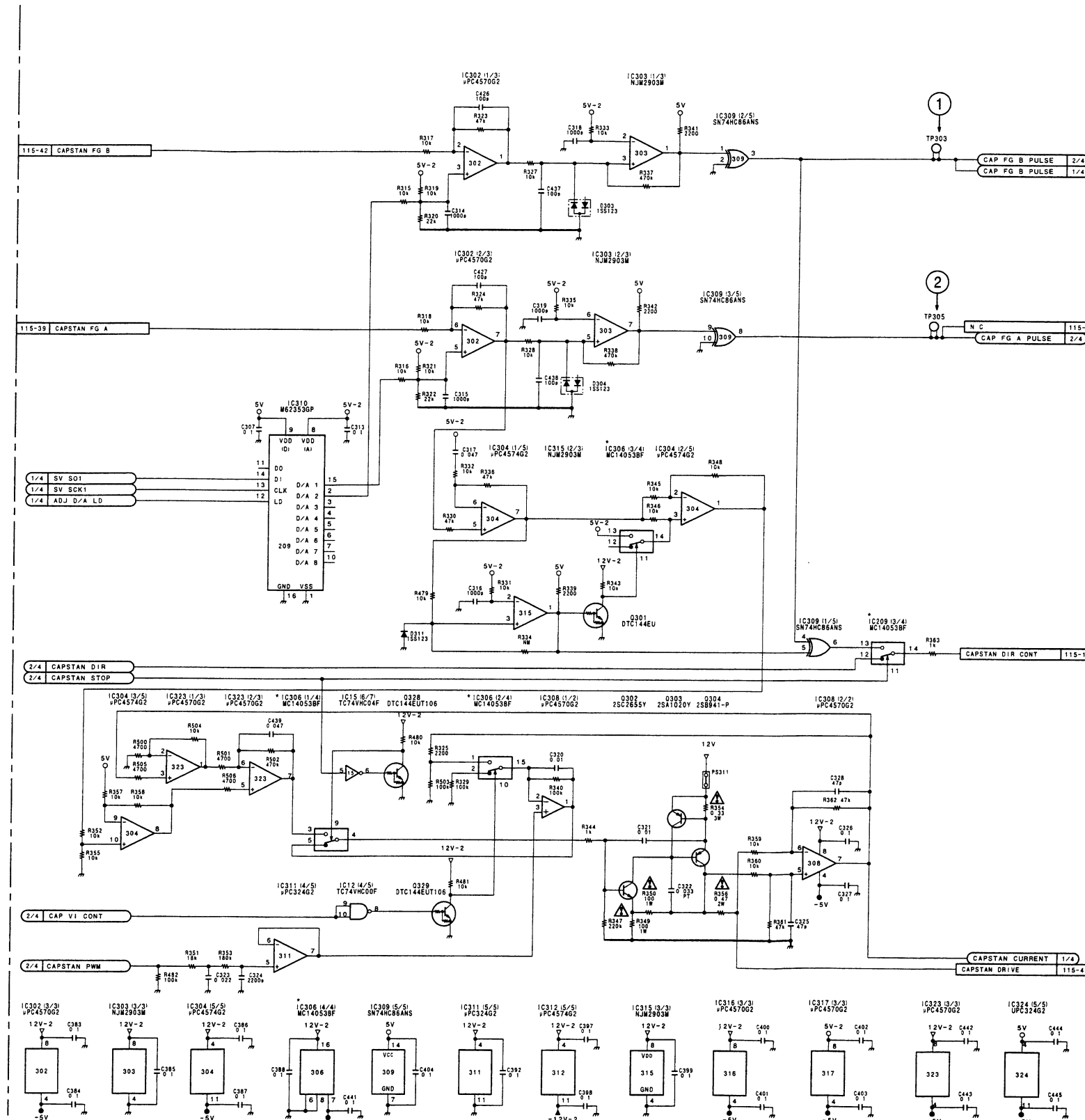
A circuit diagram showing a horizontal line representing a wire. A resistor labeled R275 with a value of 1k is connected to this line. Below the line, another resistor labeled R286 with a value of 100k is connected to ground. The line continues to the right, passing through a rectangular box labeled 'DRUM DIR CONT'. To the right of this box is another box containing the number '115-34'.

PINCH SOL STARTER	115-12
PINCH SOL HOLDER	115-16
S BRAKE SOL STARTER	115-72
S BRAKE SOL HOLDER	115-68
T BRAKE SOL STARTER	115-52
T BRAKE SOL HOLDER	115-48
CLEANING SOL STARTER	115-20
CLEANING SOL HOLDER	115-29



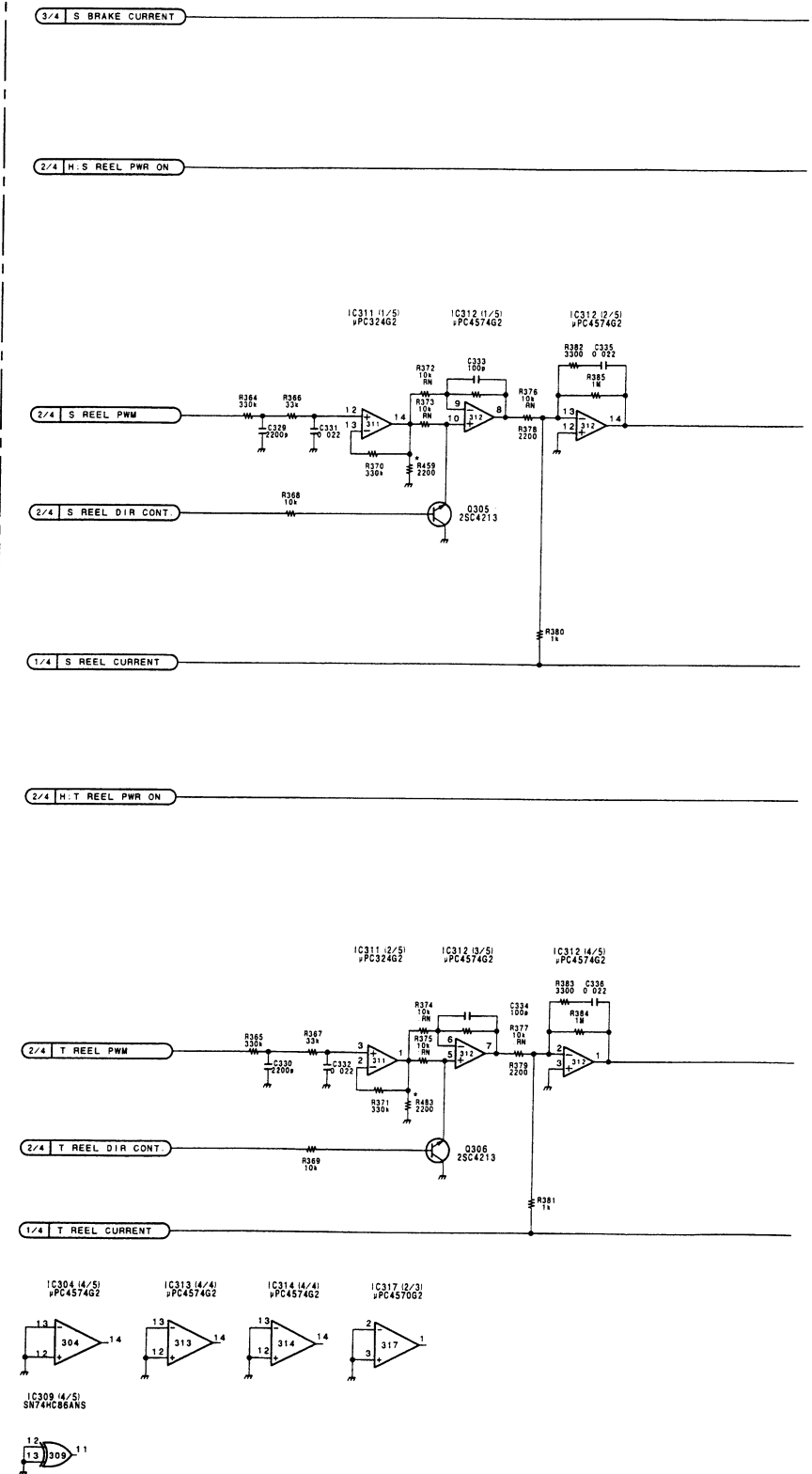
FIN. REF	
R	297
C	236
RB	201
D	212
Q	205
IC	210
X	
PS	
CL	208
S	201
TP	208
E	

## SV-184 (4/4): SERVO SYSTEM

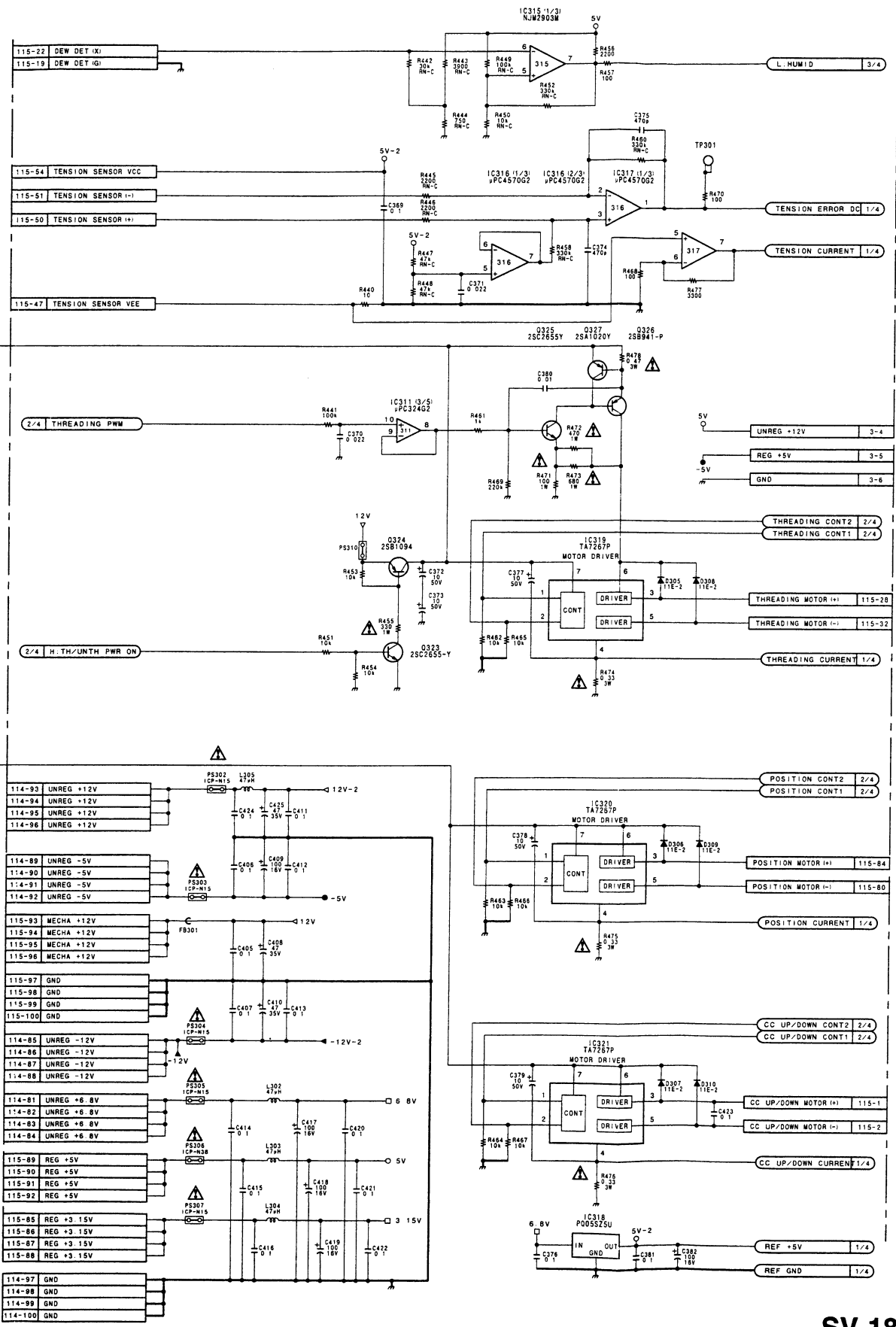
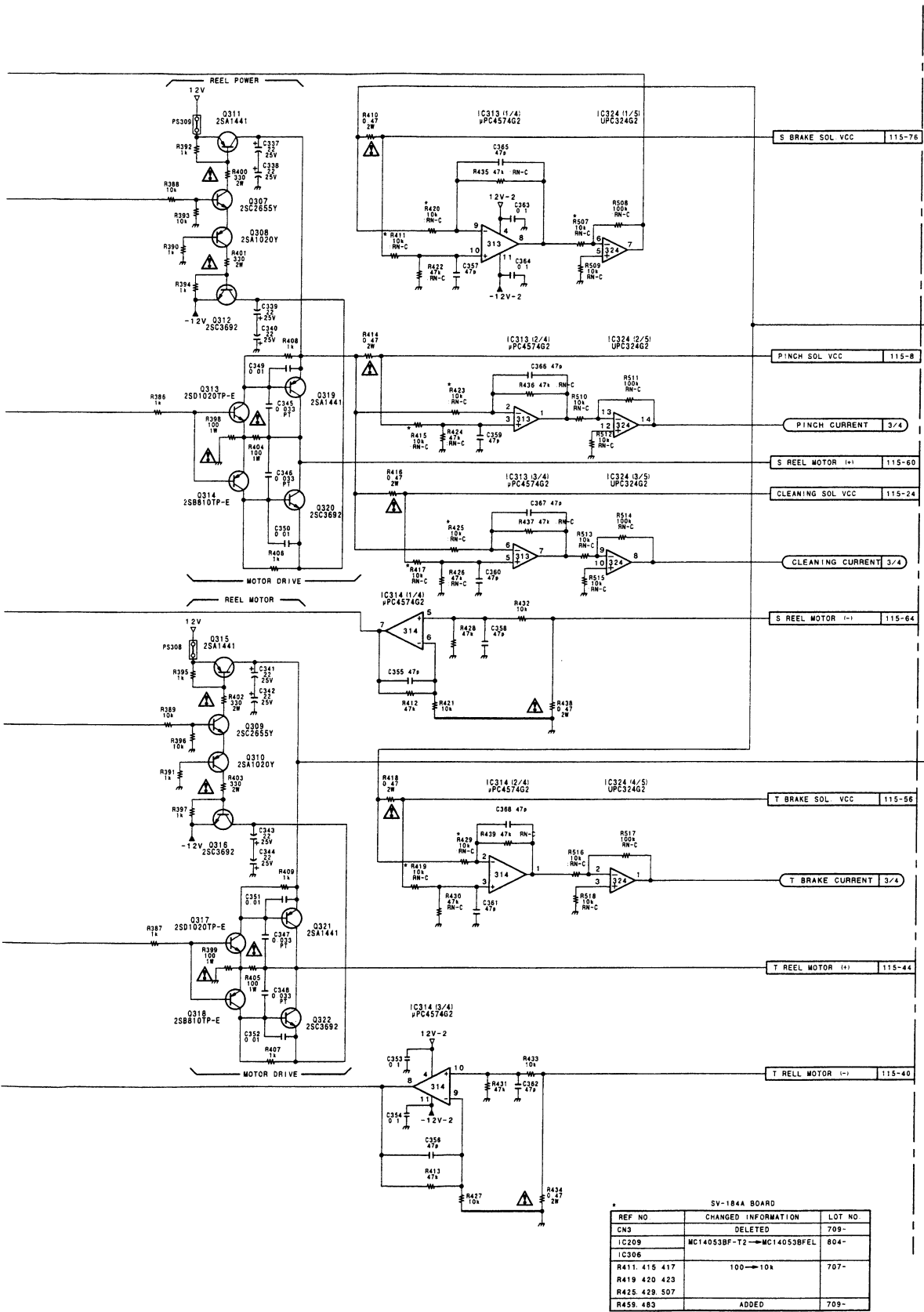


13-134 (a)

13-134 (a)



DSR-80/80P/60/60P



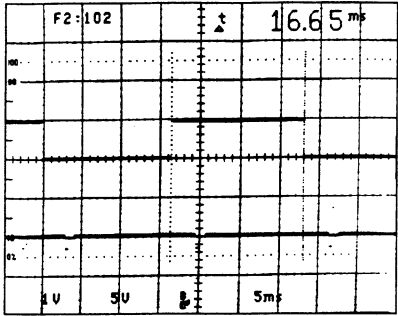
SV-184 (4/4)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P



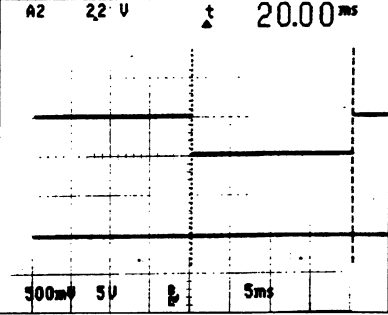
SV-184: SERVO SYSTEM

SV-184 (2/4)

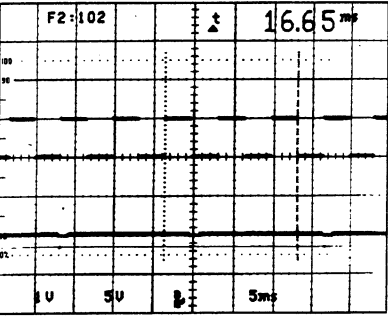
① TP106 MODE: 75% Color Bar/PB (NTSC)



① TP106 MODE: 100% Color Bar/PB (PAL)

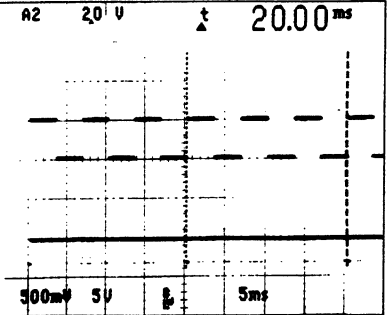


② TP107 MODE: 75% Color Bar/PB (NTSC)



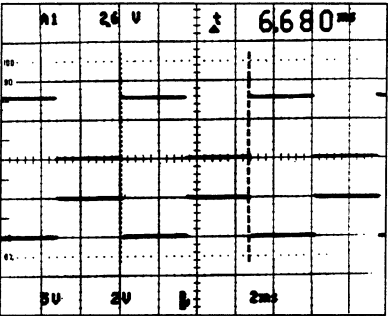
(VS. Ref. in)

② TP107 MODE: 100% Color Bar/PB (PAL)

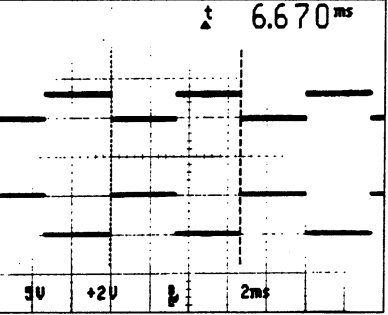


(VS. Ref. in)

② TP207 MODE: 75% Color Bar/PB (NTSC)  
② TP107 MODE: 75% Color Bar/PB (NTSC)

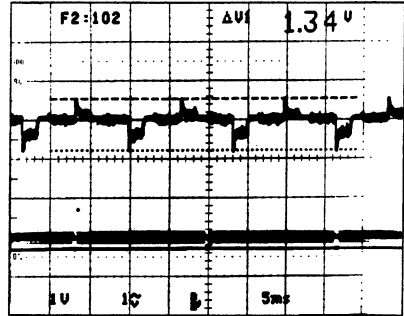


② TP207 MODE: 100% Color Bar/PB (PAL)  
② TP107 MODE: 100% Color Bar/PB (PAL)



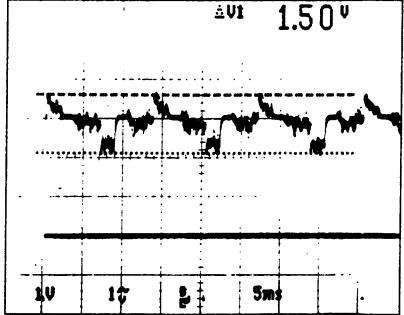
SV-184 (3/4)

① TP205 MODE: 75% Color Bar/PB (NTSC)



(15μ PB mode)

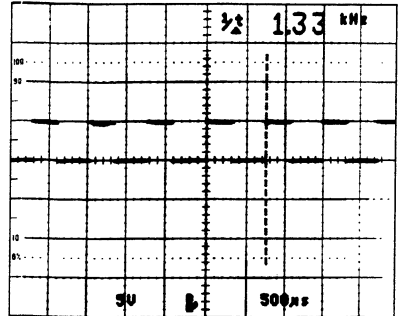
① TP205 MODE: 100% Color Bar/PB (PAL)



(15μ PB mode)

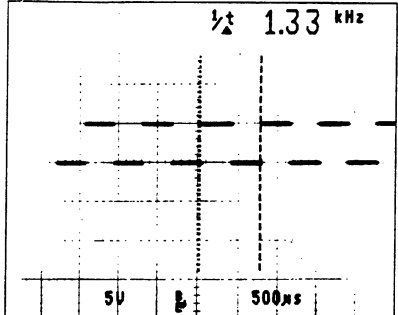
SV-184 (4/4)

① TP303 MODE: 75% Color Bar/PB (NTSC)  
TP305 MODE: 75% Color Bar/PB (NTSC)



(15μ PB mode)

① TP305 MODE: 100% Color Bar/PB (PAL)  
TP303 MODE: 100% Color Bar/PB (PAL)



(15μ PB mode)



SV-184 (1/4): SERVO SYSTEM

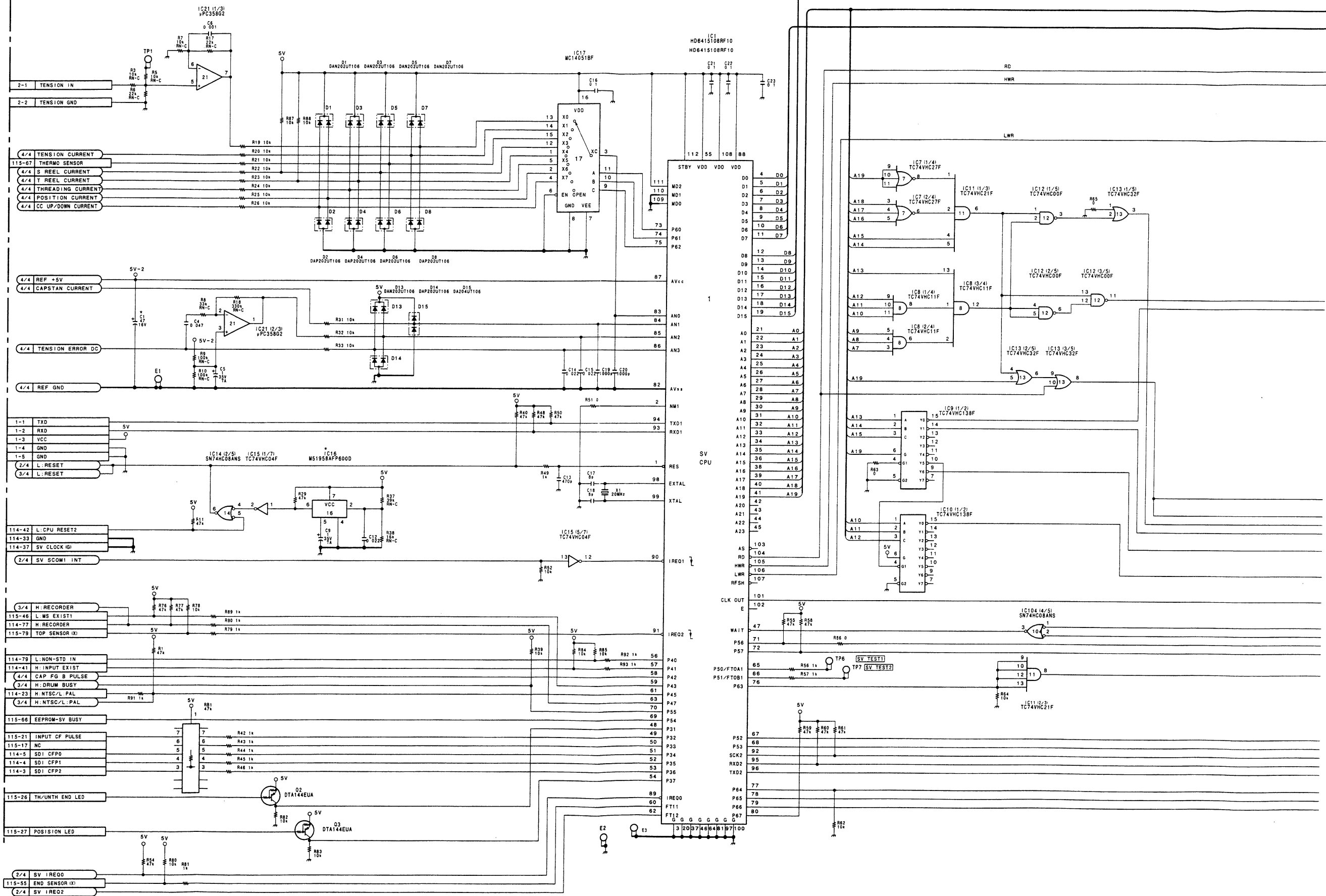
1

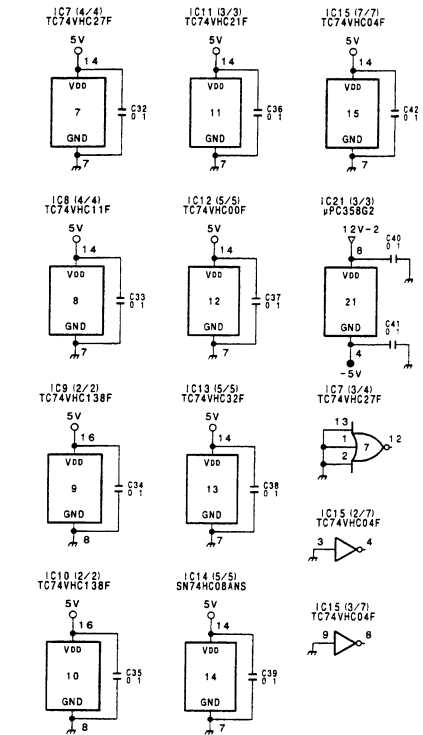
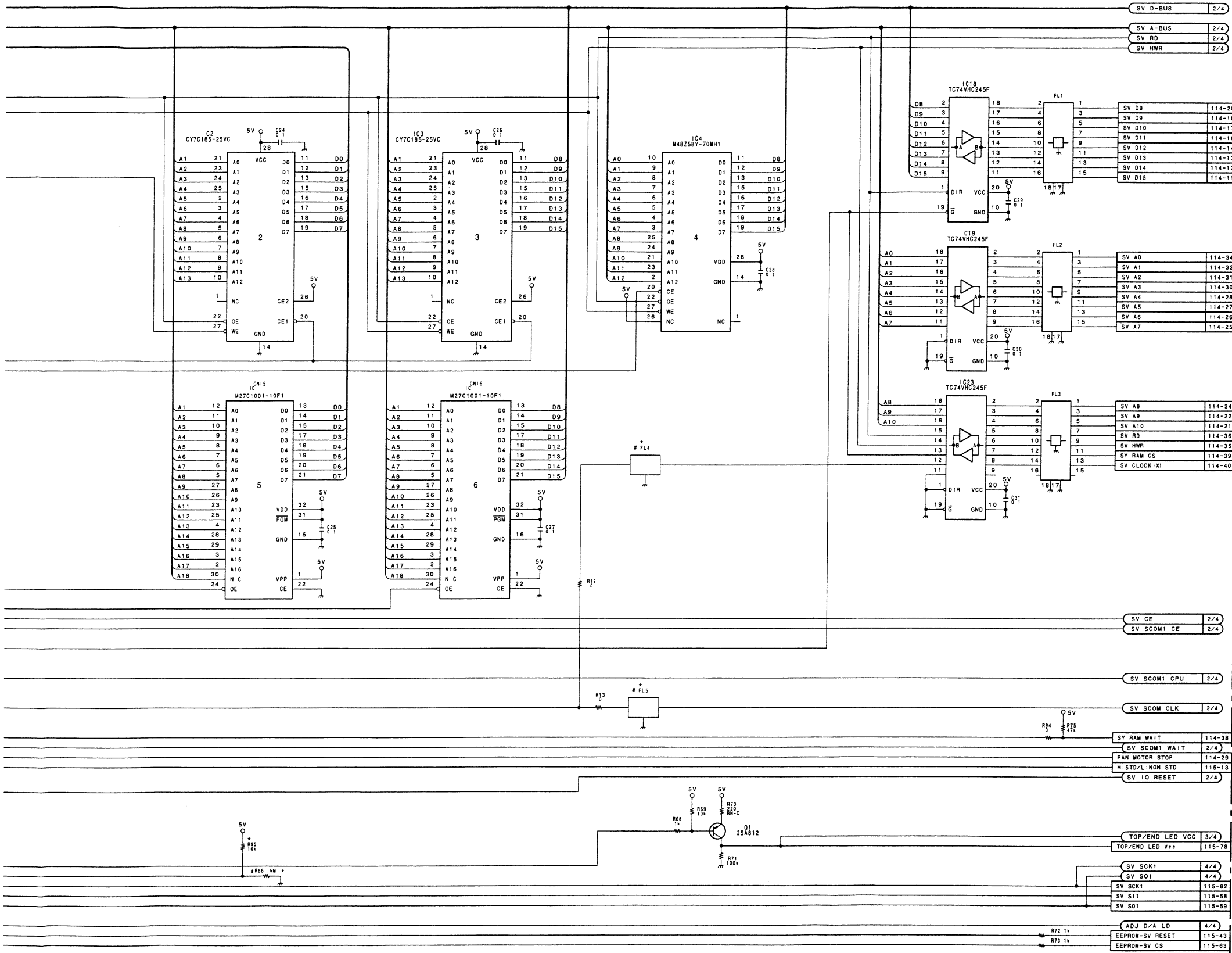
2

3

4

5



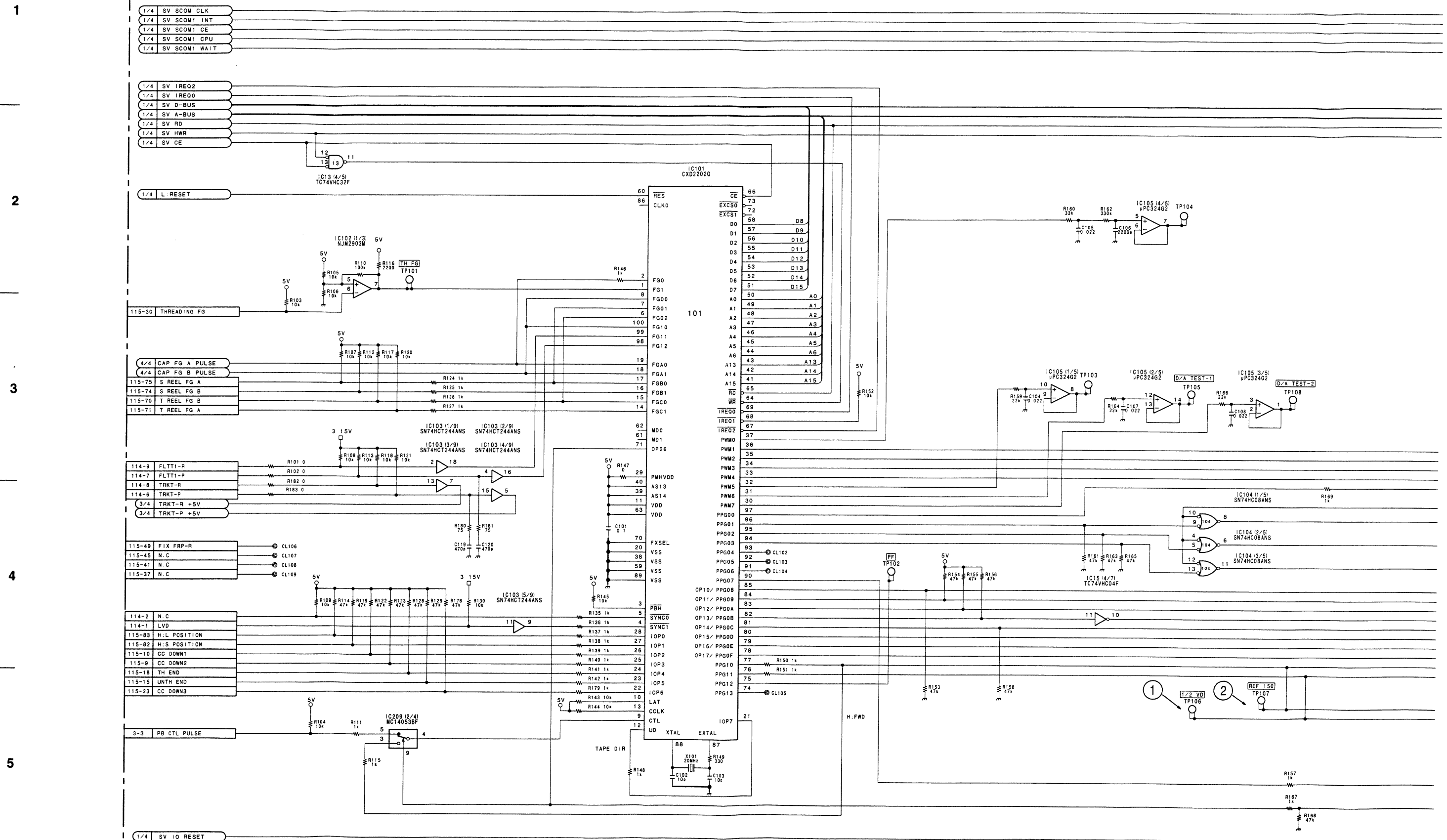


SV-184 BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
C1	47 → 47 16V	701-
FL4.5	ADDED	
IC16	M51958A-T1 → M51958AFP6000	
R66	DELETED	
R95	ADDED	

SV-184 BOARD	-11, 12	-13
FL4.5	NM	1-233-314-11
R66	10K	NM

SV-184 (1/4)  
BOARD SUFFIX : -11, 12, 13  
MODEL DSR-80/80P/60/60P

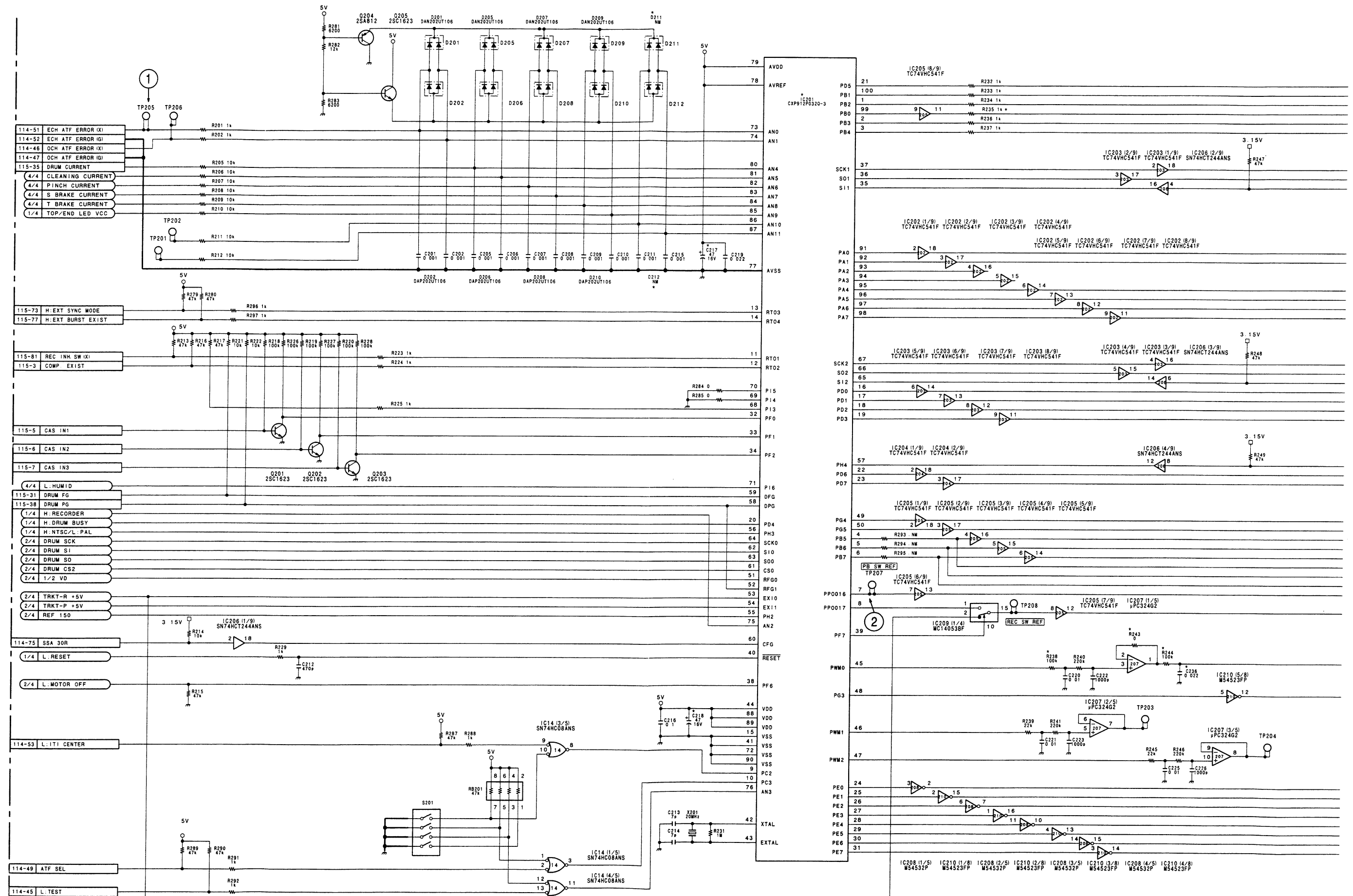
## SV-184 (2/4): SERVO SYSTEM





BOARD SUFFIX : -11, 12, 13  
MODEL DSR-80/80P/60/60P

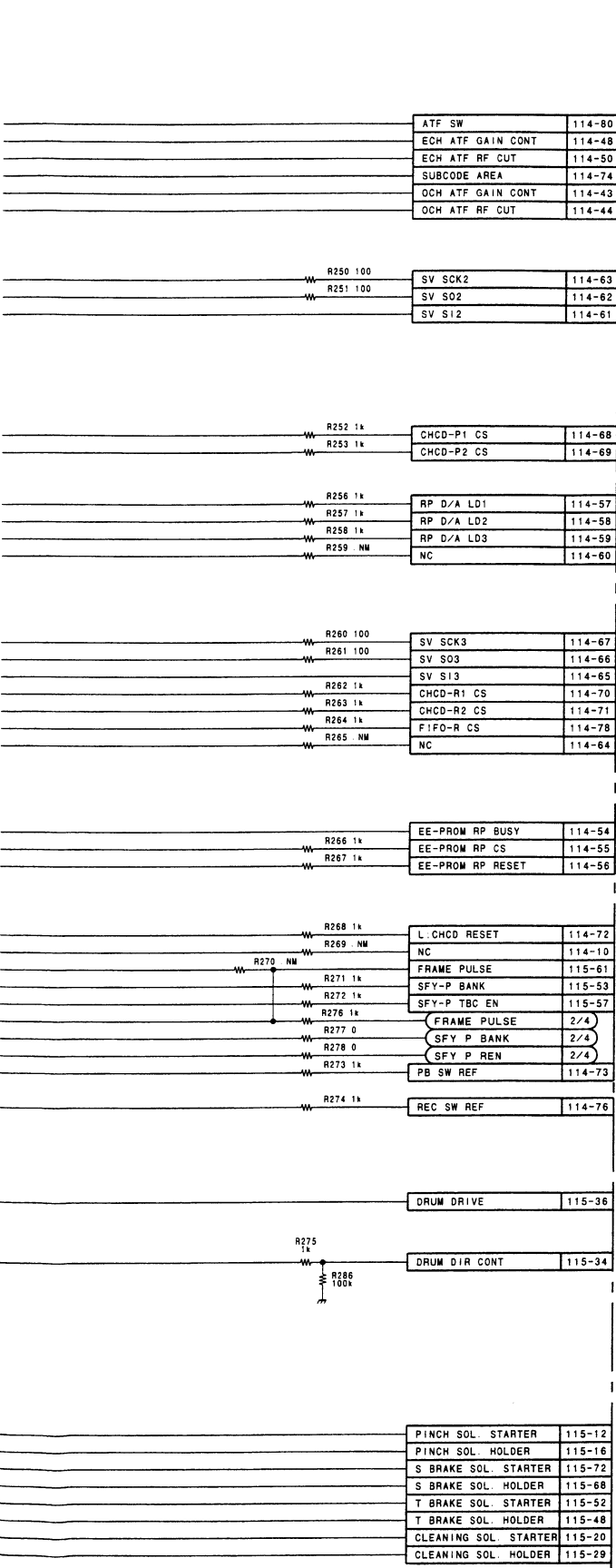
## SV-184 (3/4): SERVO SYSTEM



13-132

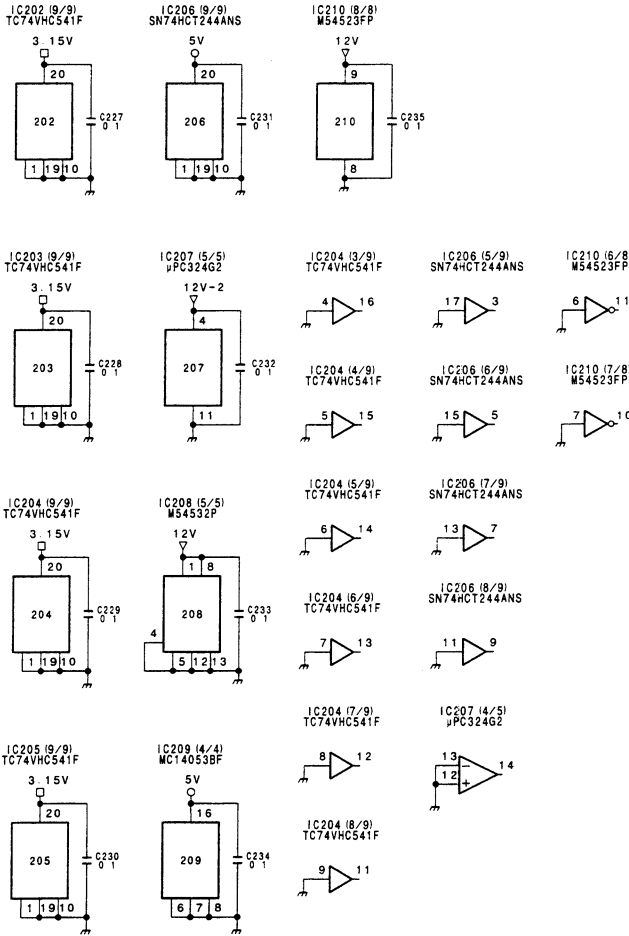
13-132

DSR-80/80P/60/60P



SV-184 BOARD		
REF. NO.	CHANGED INFORMATION	LOT NO.
C217, 218	47→47 16V	701-
C236	ADDED	
C270	DELETED	
IC201	CXP912032→CXP912P0320-3	610-
R235	ADDED	
R238	22k→100k	
R243	10k→0	
R244	1k→100k	701-

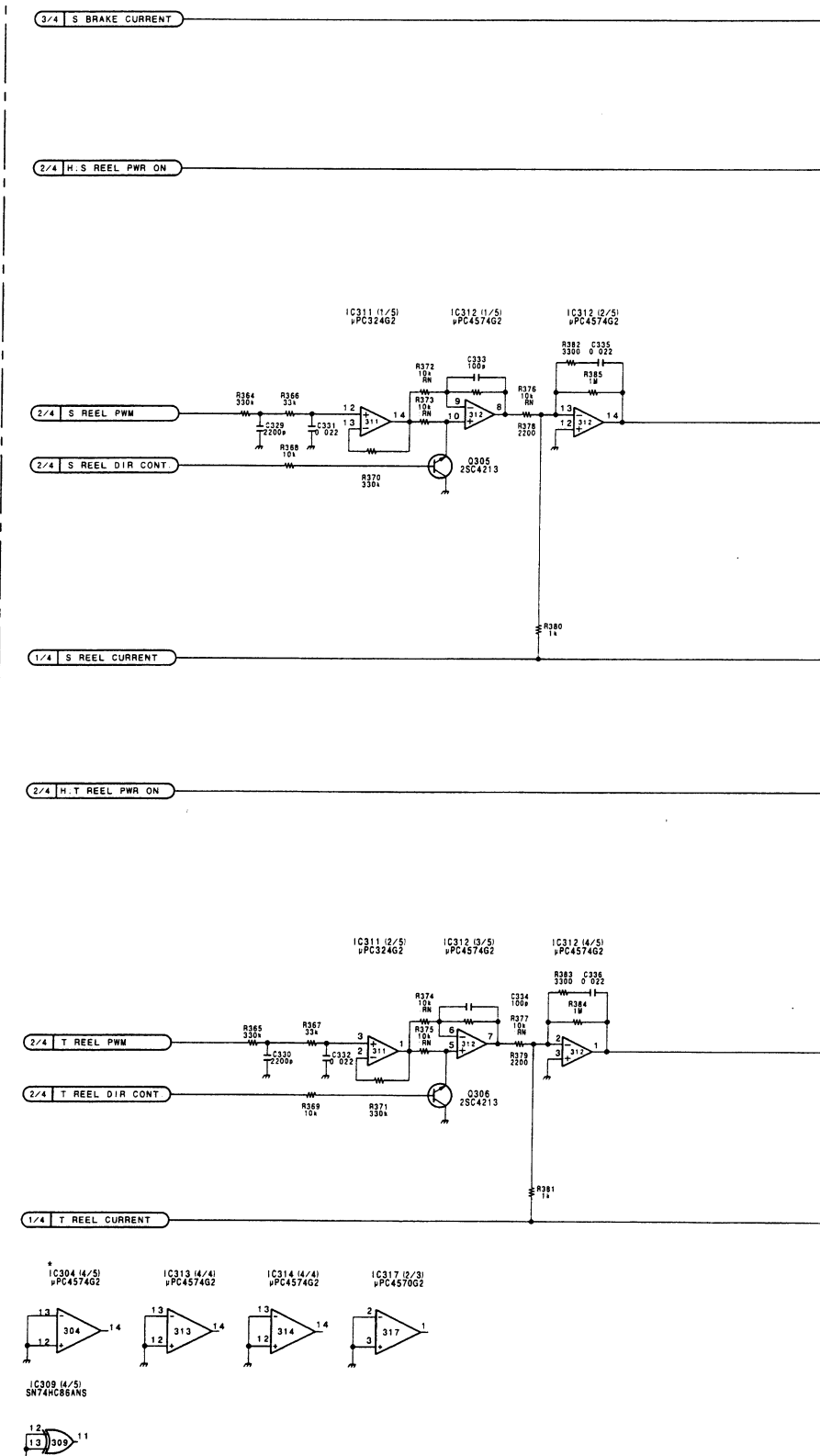
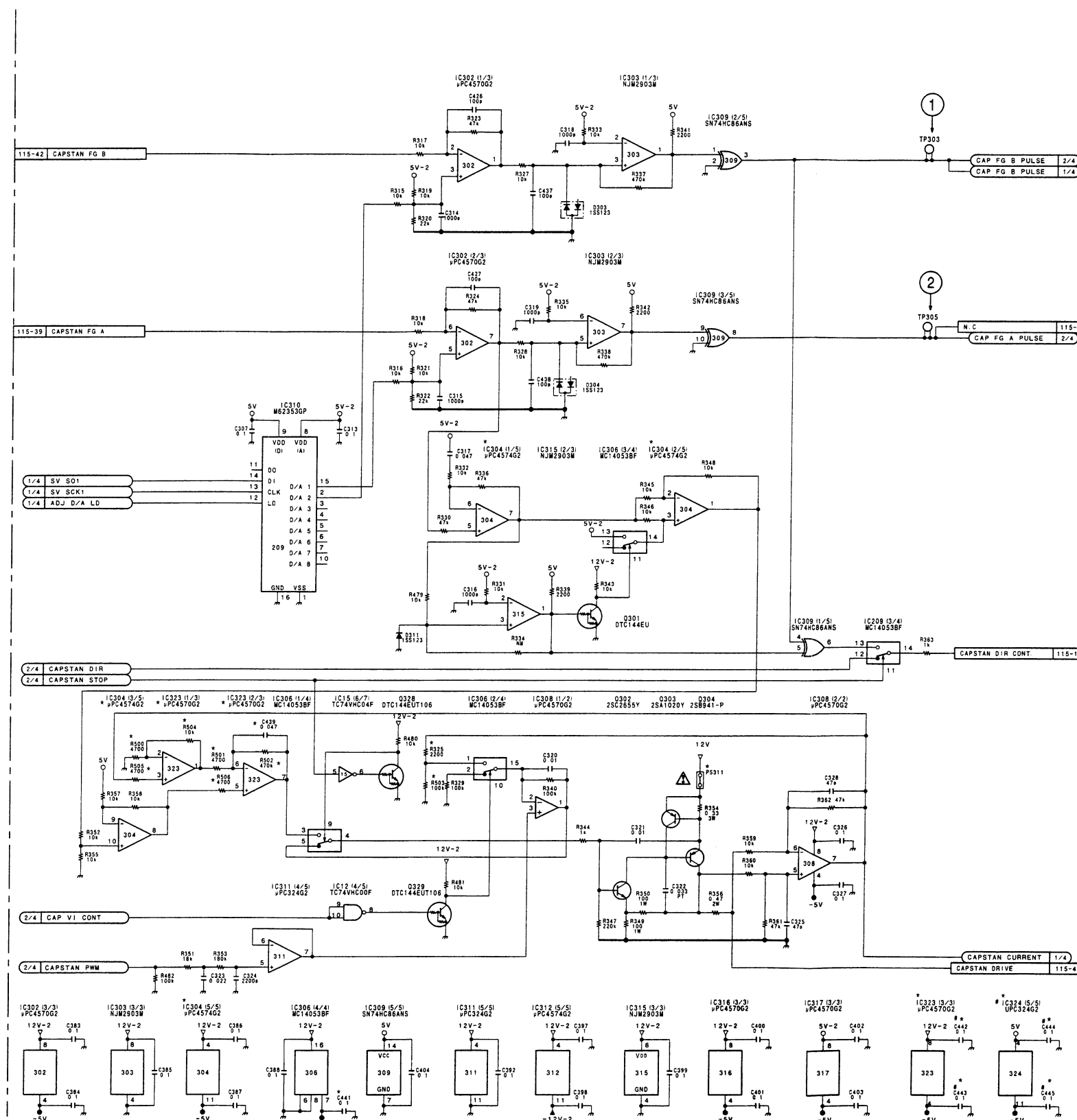
SV-184A BOARD		
REF. NO.	CHANGED INFORMATION	LOT NO.
D211, 212	DELETED	701-

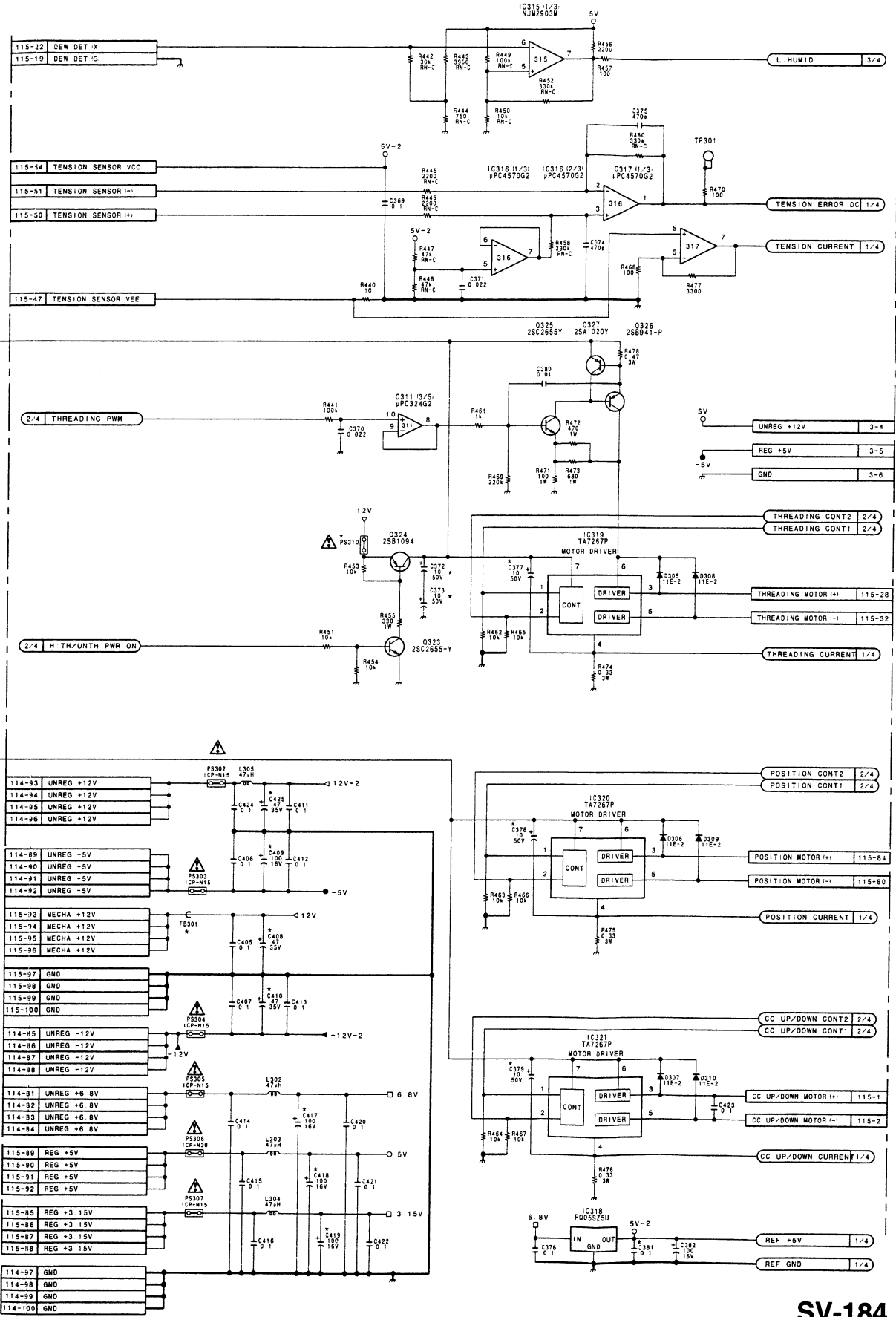
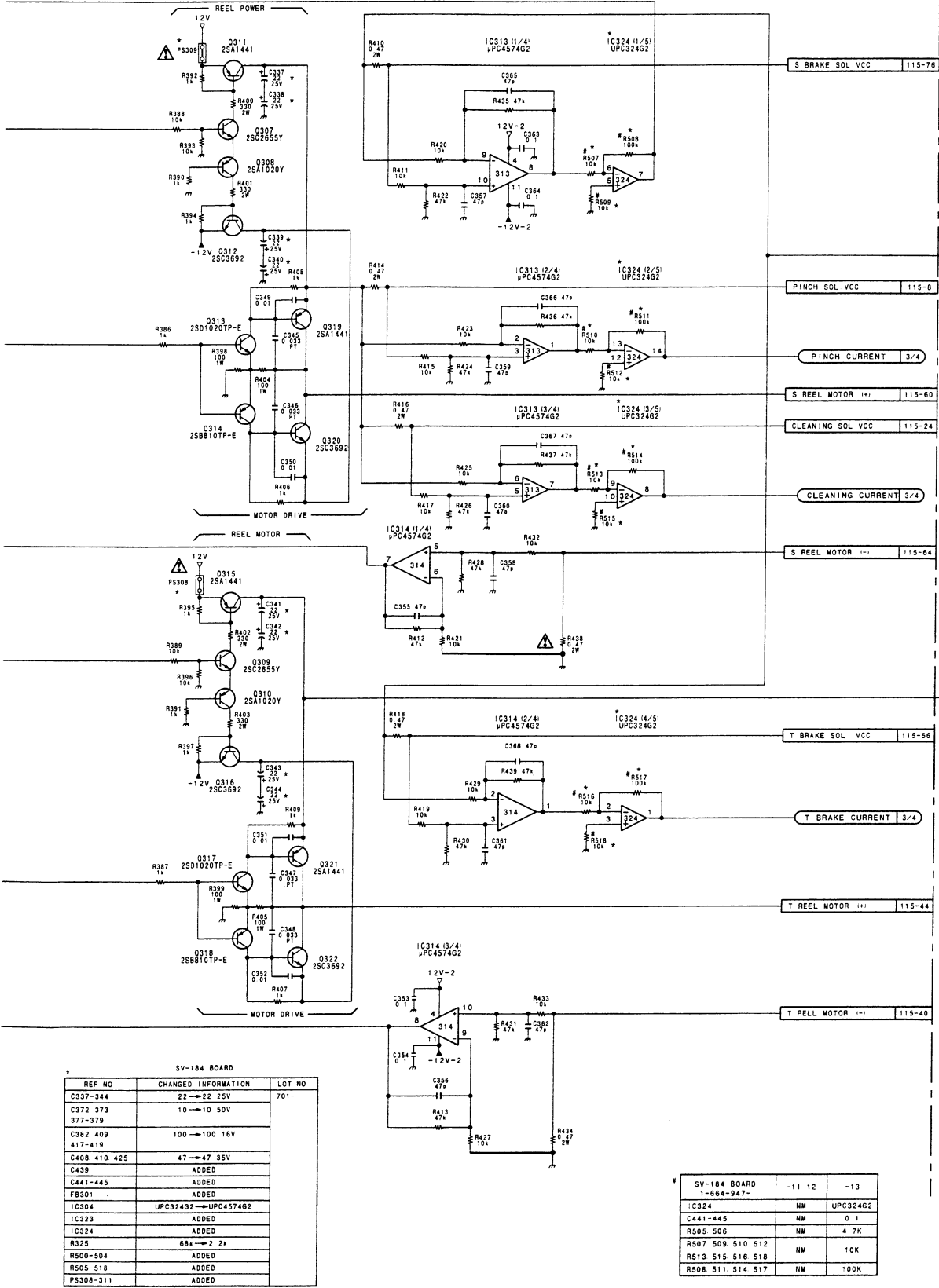


F.I.N. REF
R 297
C 236
RB 201
D 212
Q 205
IC 210
X
PS
CL 208
S 201
TP 208
E



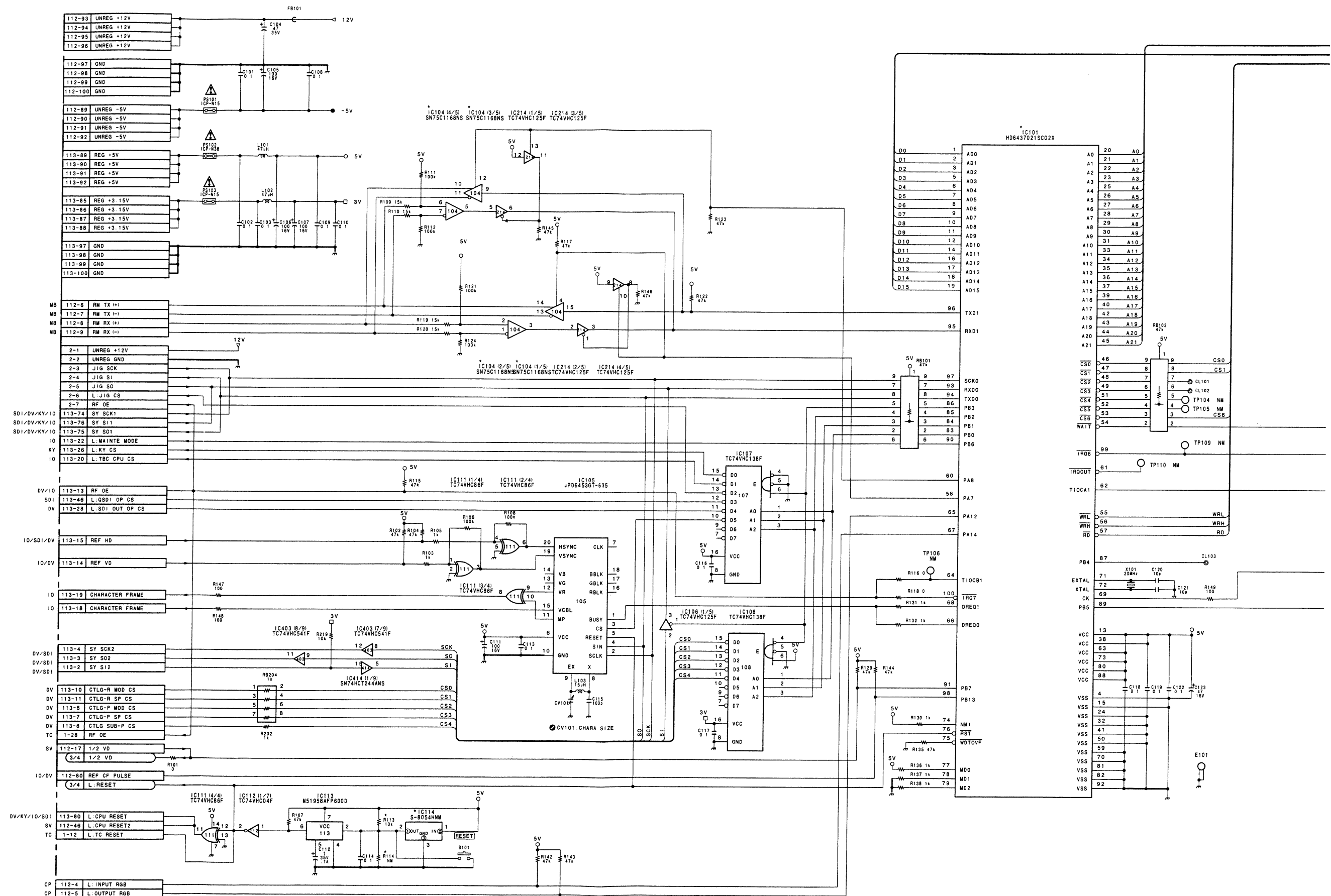
## SV-184 (4/4): SERVO SYSTEM



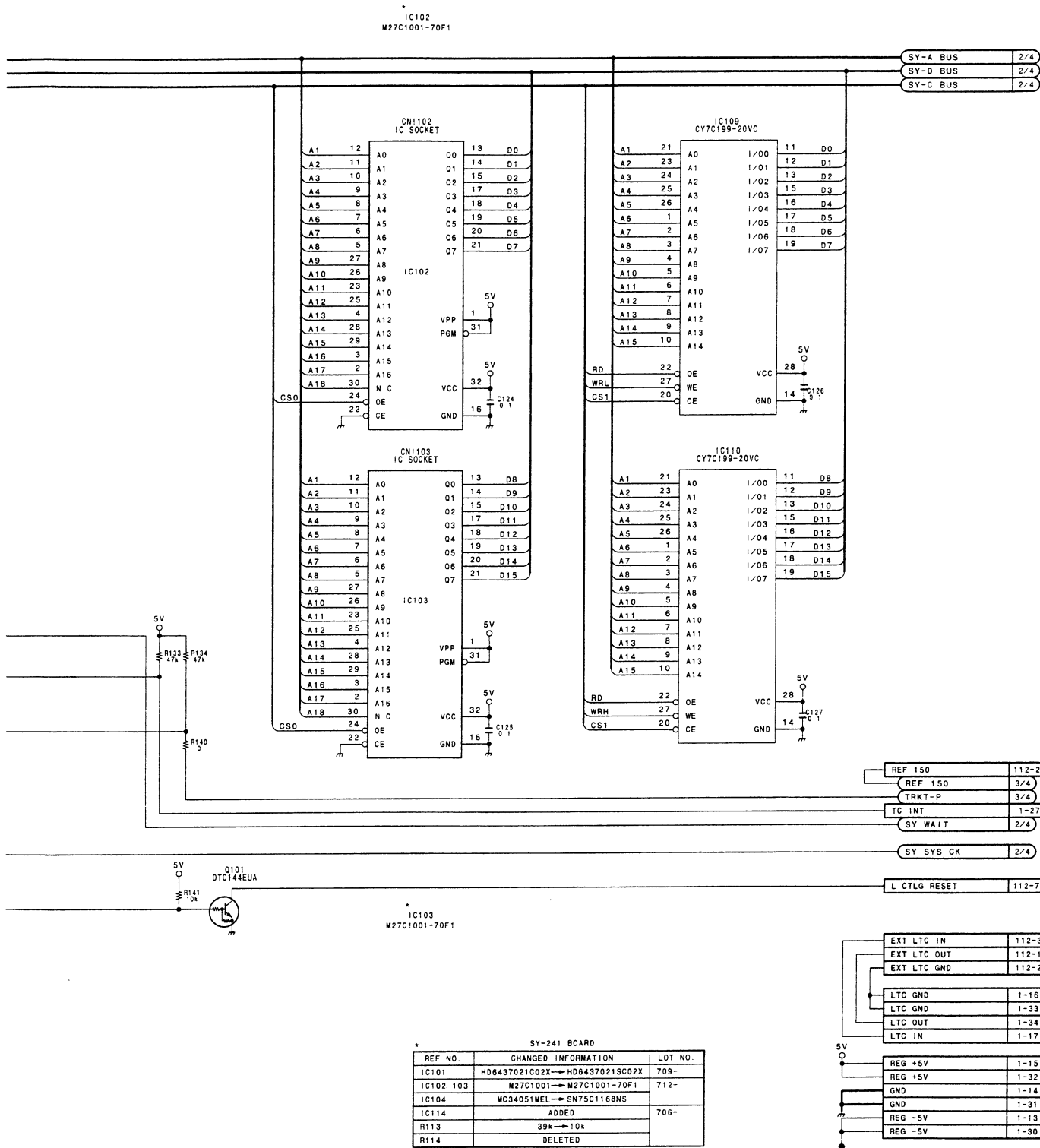


SV-184 (4/4)  
BOARD SUFFIX : -11, 12, 13  
MODEL DSR-80/80P/60/60P

**SY-241/241B (1/4): SYSTEM CONTROL**



13-136 (a)

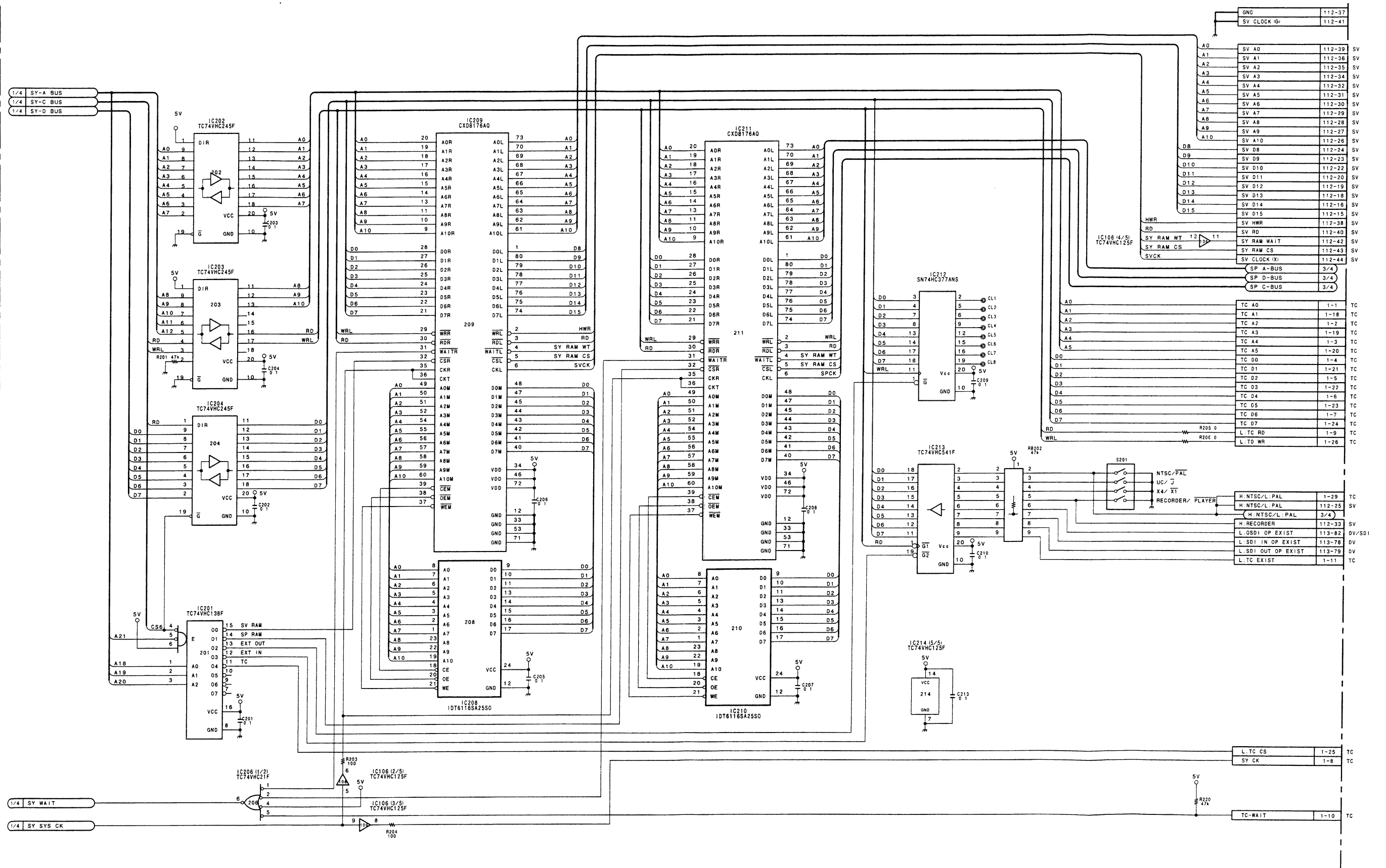


	DSR-80/80P	DSR-60/60P
C401	0.1	NO MOUNT
C402	0.1	NO MOUNT
C403	0.1	NO MOUNT
C404	0.1	NO MOUNT
C406	NO MOUNT	0.1
C407	NO MOUNT	0.1
C408	0.1	NO MOUNT
C409	0.1	NO MOUNT
C410	0.1	NO MOUNT
C411	NO MOUNT	0.1
C412	0.1	NO MOUNT
C413	NO MOUNT	0.1
C414	0.1	NO MOUNT
C415	0.1	NO MOUNT
C416	NO MOUNT	0.1
IC302	TC74VHC541F	NO MOUNT
IC401	CY7C185-25VCTEL	NO MOUNT
IC402	CXD8804Q	NO MOUNT
IC404	TC74VHC541F	NO MOUNT
IC405	SN74HCT244ANS	NO MOUNT
IC407	NO MOUNT	TC74VHC32F
IC408	NO MOUNT	TC74VHC374F
IC409	NO MOUNT	TC74VHC245F
IC410	CY7C185-25VCTEL	NO MOUNT
IC411	CXD8804Q	NO MOUNT
IC412	TC74VHC541F	NO MOUNT
IC413	NO MOUNT	TC74VHC374F
IC415	NO MOUNT	TC74VHCT541F
R401	47K	NO MOUNT
R402	100	NO MOUNT
R403	47K	NO MOUNT
R404	100	NO MOUNT
R407	47K	NO MOUNT
R409	47K	NO MOUNT
R410	100	NO MOUNT
R411	47K	NO MOUNT
R412	100	NO MOUNT
R416	1K	NO MOUNT
RB401	47K	NO MOUNT
RB404	1K	NO MOUNT
RB405	1K	NO MOUNT
RB408	47K	NO MOUNT
RB409	NO MOUNT	47K
RB412	1K	NO MOUNT
RB412	1K	NO MOUNT

SY-241/241B (1/4)  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P



## SY-241/241B (2/4): SYSTEM CONTROL



**SY-241/241B (2/4)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P



## SY-241/241B (3/4): SYSTEM CONTROL

IC316  
W27C1001-70F1  
IC317  
W27C1001-70F1

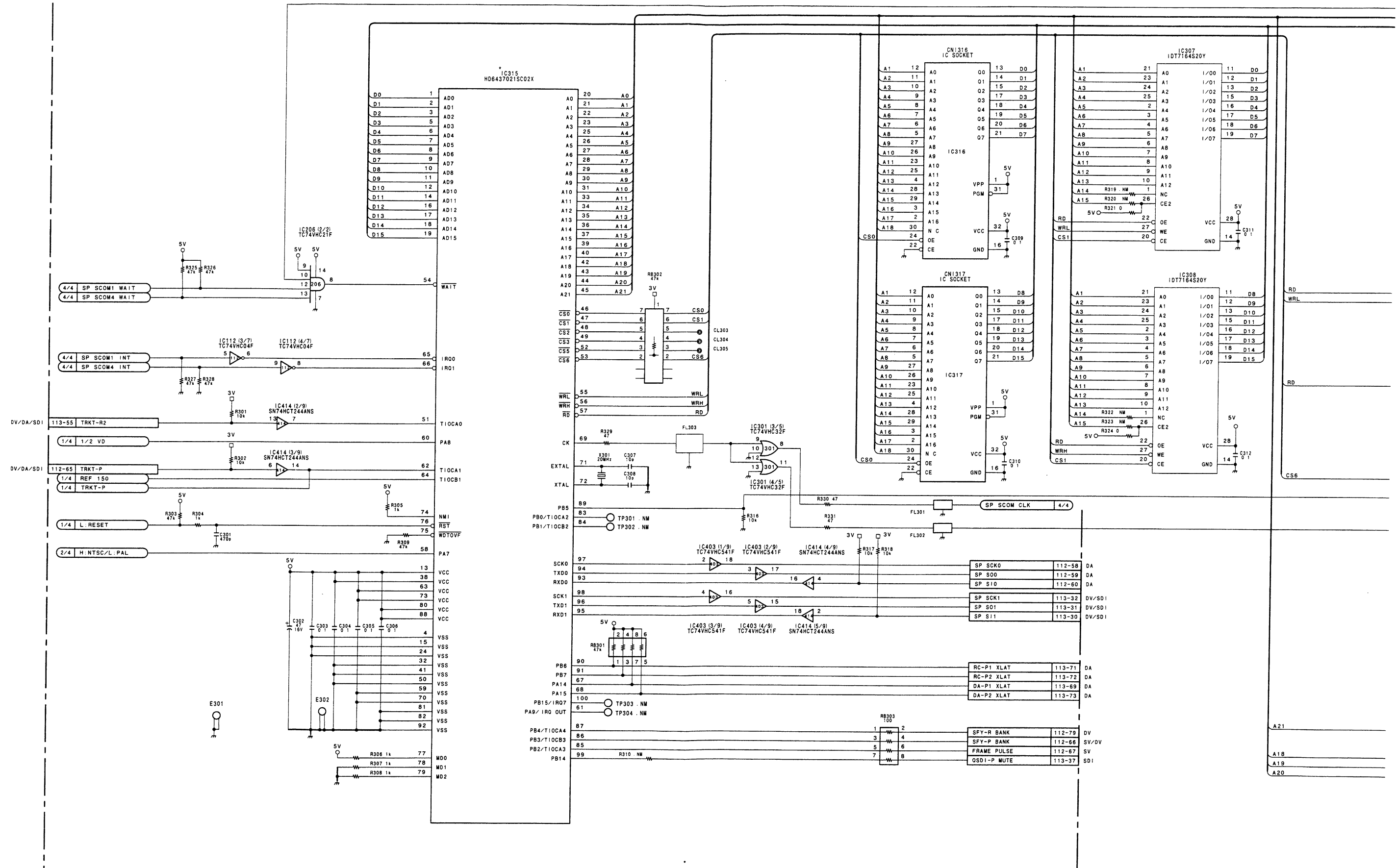
1

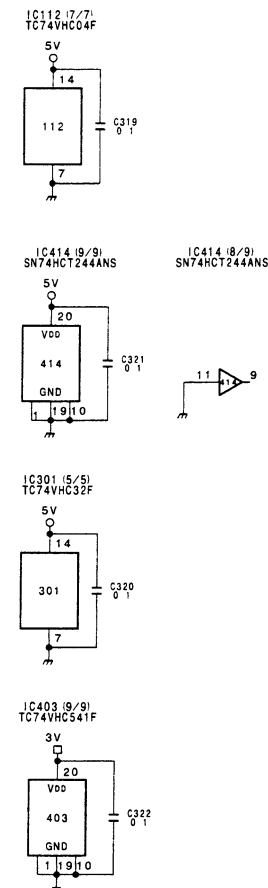
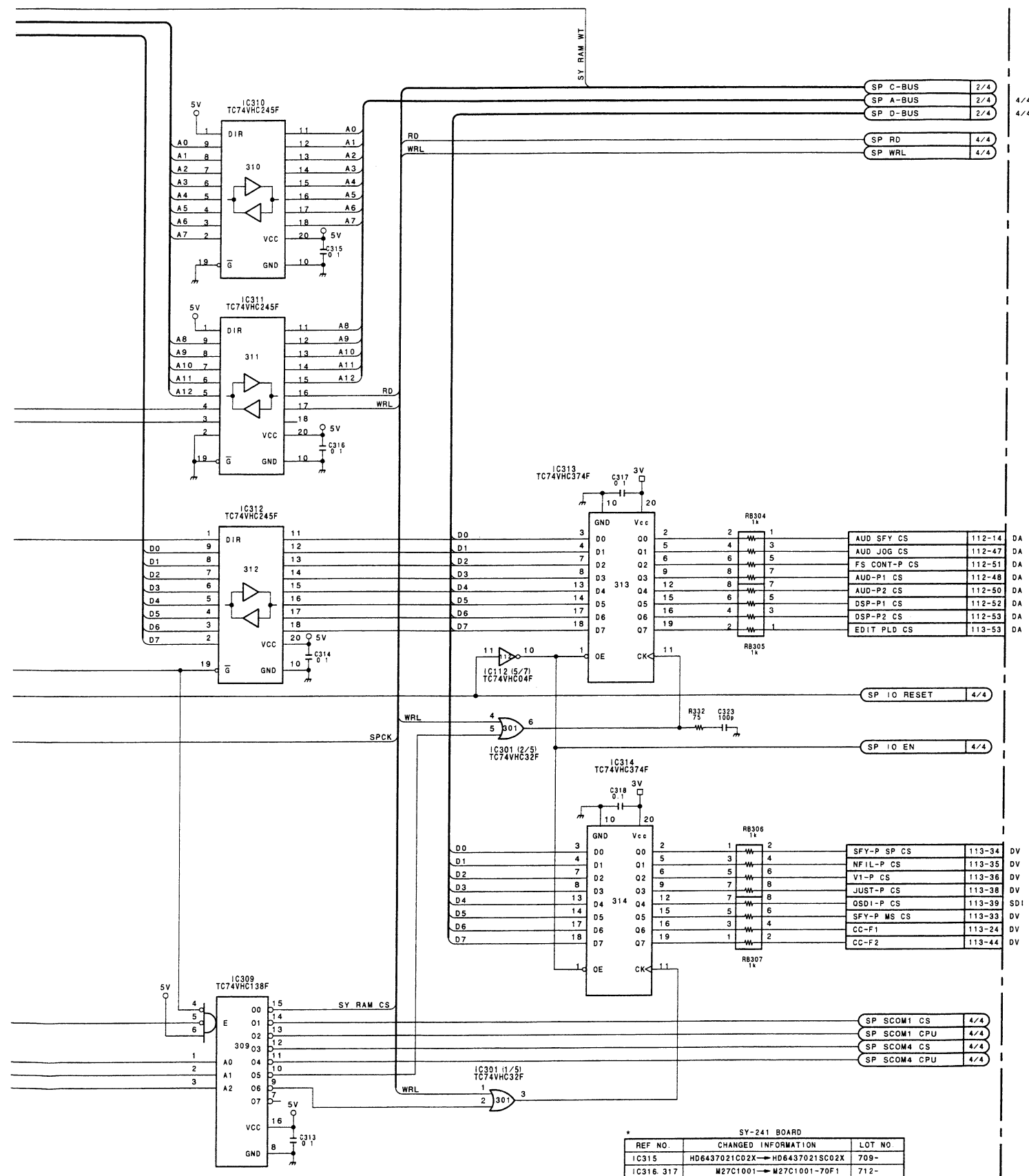
2

3

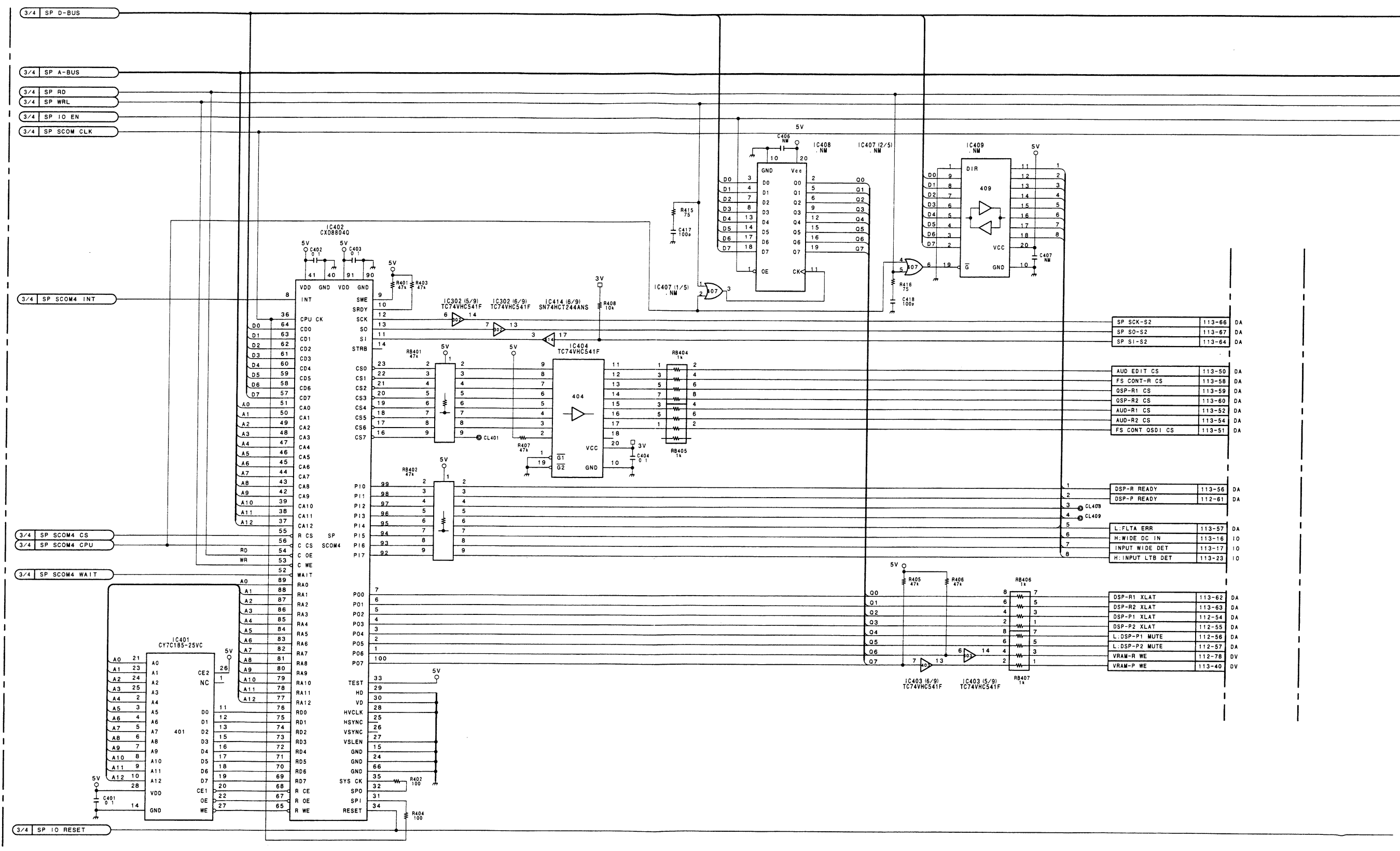
4

5





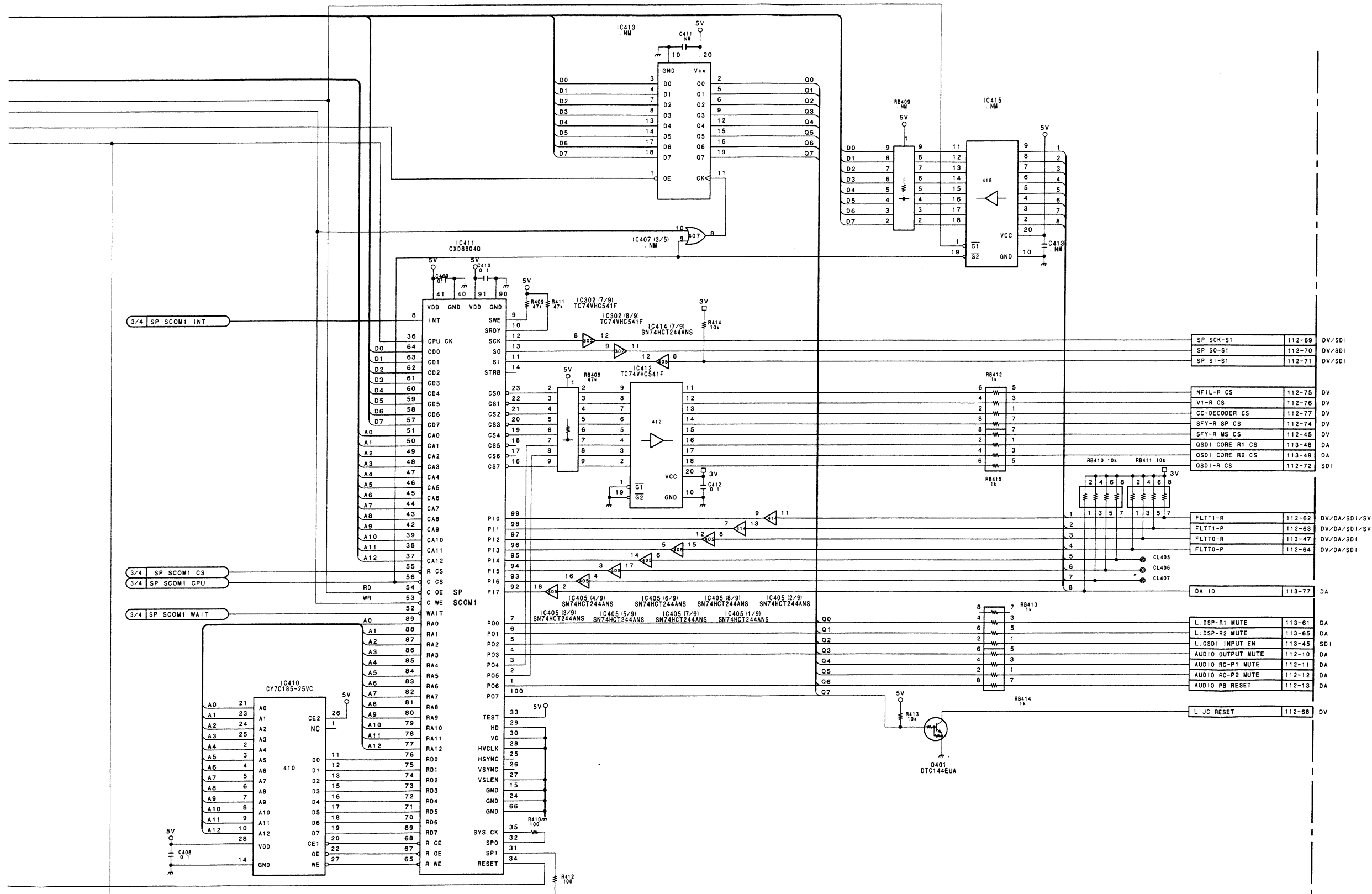
SY-241/241B (4/4): SYSTEM CONTROL



13-142 (a)

13-142 (a)

DSR-80/80P/60/60P



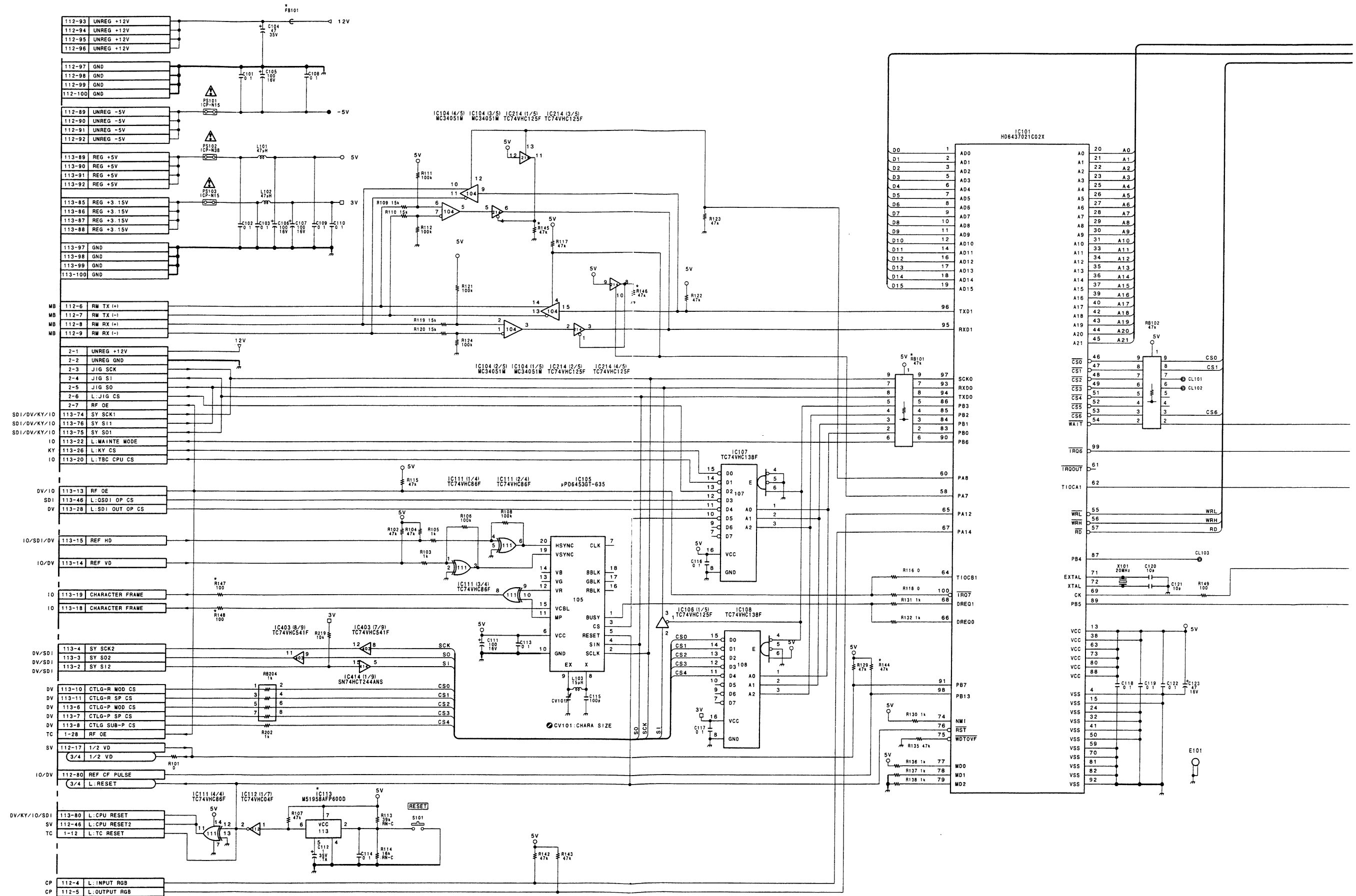
**SY-241/241B (4/4)**  
BOARD SUFFIX : -14  
MODEL DSR-80/80P/60/60P

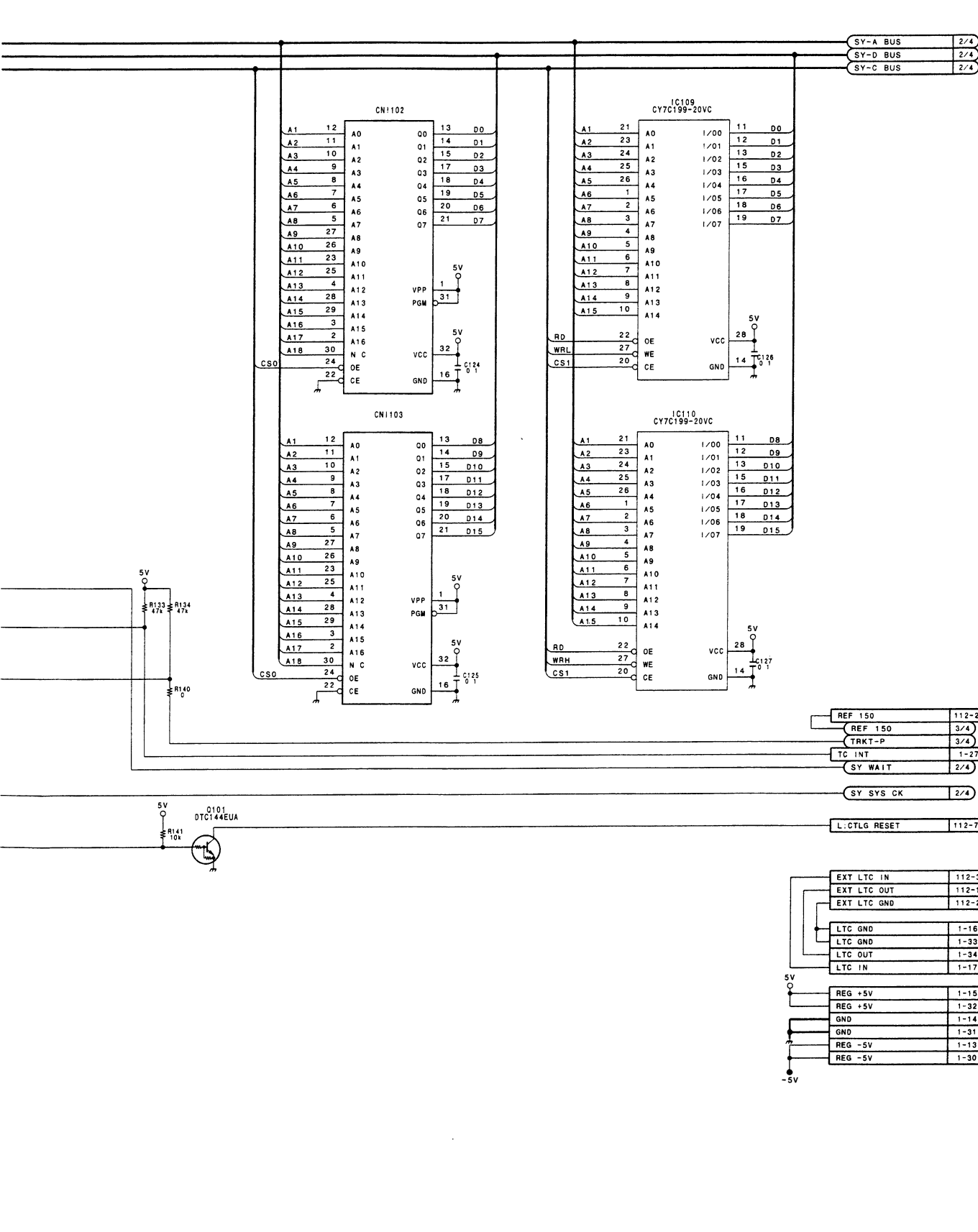
DSR-80/80P/60/60P

13-143 (a)

13-143 (a)

**SY-241/241B (1/4): SYSTEM CONTROL**

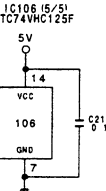
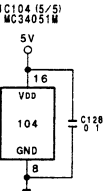
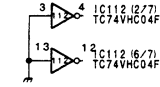




SY-241 BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
FB101	ADDED	701-
IC113	M51958A-T1 → M51958AFP3000	

SY-241B BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
FB101	ADDED	701-
IC113	M51958A-T1 → M51958AFP3000	
R144~149	ADDED	810-

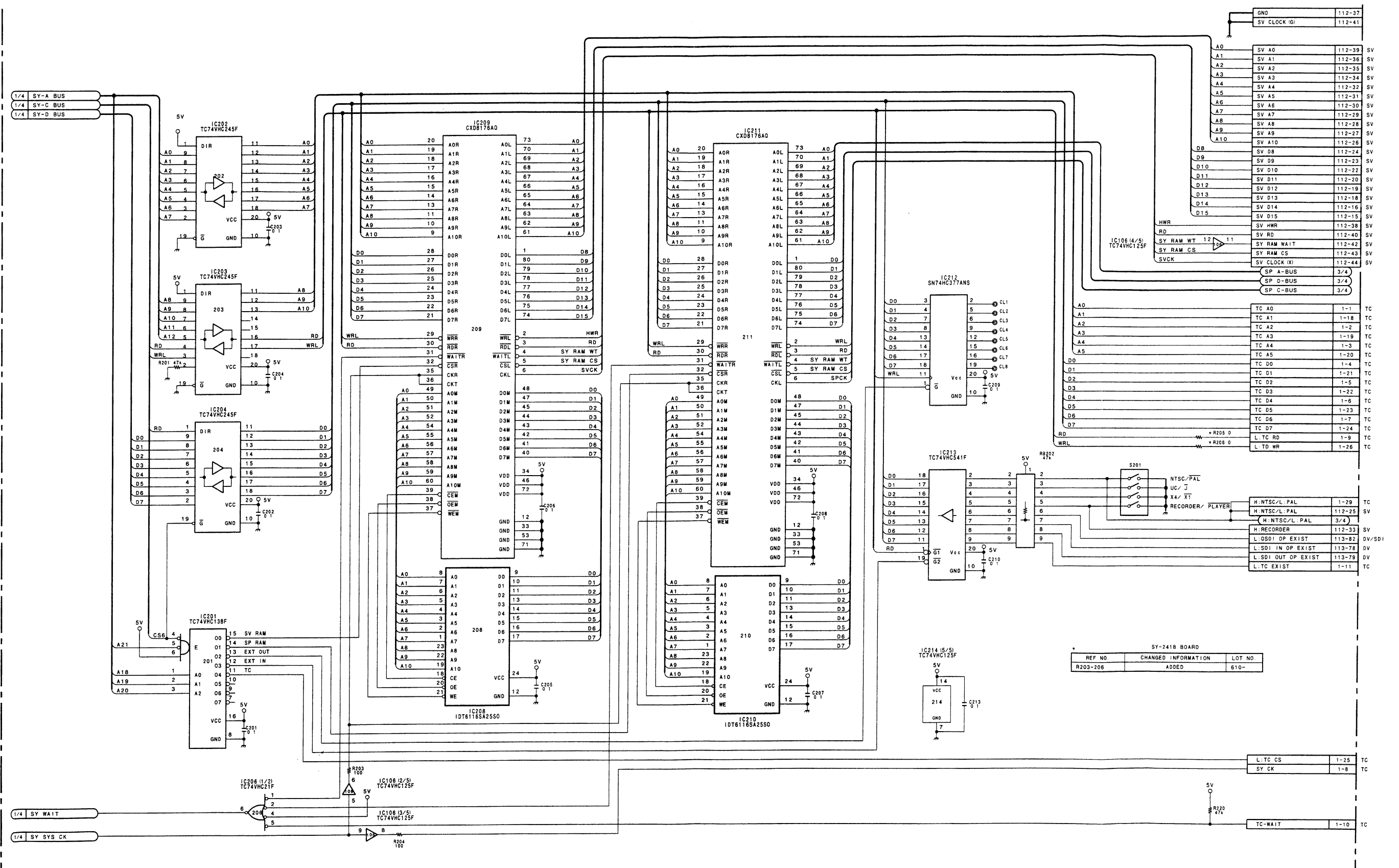
*	DSR-80/80P	DSR-60/60P
C401	0.1	NO MOUNT
C402	0.1	NO MOUNT
C403	0.1	NO MOUNT
C404	0.1	NO MOUNT
C406	NO MOUNT	0.1
C407	NO MOUNT	0.1
C408	0.1	NO MOUNT
C409	0.1	NO MOUNT
C410	0.1	NO MOUNT
C411	NO MOUNT	0.1
C412	0.1	NO MOUNT
C413	NO MOUNT	0.1
C414	0.1	NO MOUNT
C415	0.1	NO MOUNT
C416	NO MOUNT	0.1
IC302	TC74VHC541F	NO MOUNT
IC401	CY7C185-25VCTEL	NO MOUNT
IC402	CXD8804Q	NO MOUNT
IC404	TC74VHC541F	NO MOUNT
IC405	SN74HCT244ANS	NO MOUNT
IC407	NO MOUNT	TC74VHC32F
IC408	NO MOUNT	TC74VHC374F
IC409	NO MOUNT	TC74VHC245F
IC410	CY7C185-25VCTEL	NO MOUNT
IC411	CXD8804Q	NO MOUNT
IC412	TC74VHC541F	NO MOUNT
IC413	NO MOUNT	TC74VHC374F
IC415	NO MOUNT	TC74VHC541F
R330	47	NO MOUNT
R401	47K	NO MOUNT
R402	100	NO MOUNT
R403	47K	NO MOUNT
R404	100	NO MOUNT
R407	47K	NO MOUNT
R409	47K	NO MOUNT
R410	100	NO MOUNT
R411	47K	NO MOUNT
R412	100	NO MOUNT
R416	1K	NO MOUNT
RB401	47K	NO MOUNT
RB404	1K	NO MOUNT
RB405	1K	NO MOUNT
RB408	47K	NO MOUNT
RB409	NO MOUNT	47K
RB412	1K	NO MOUNT
RB415	1K	NO MOUNT





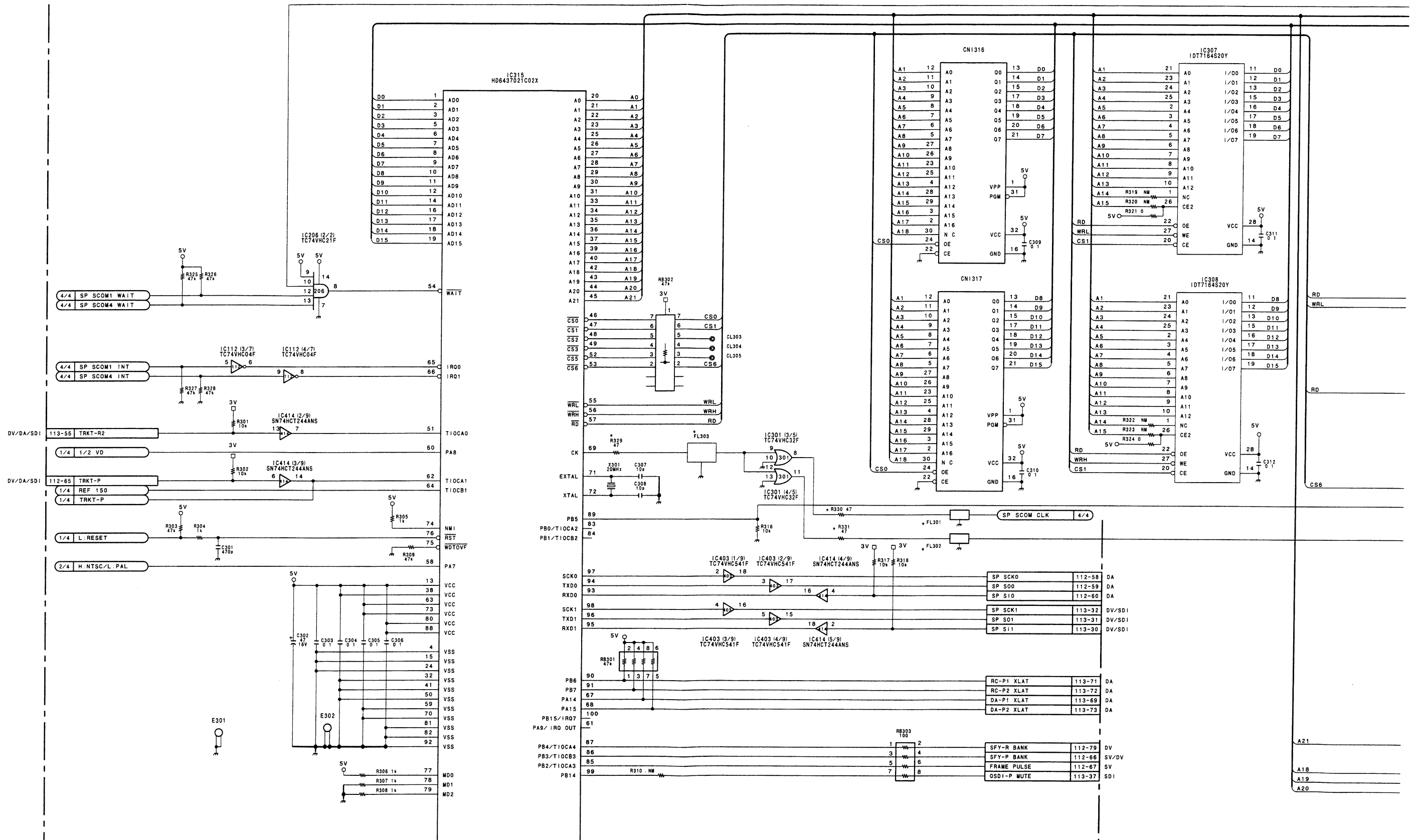


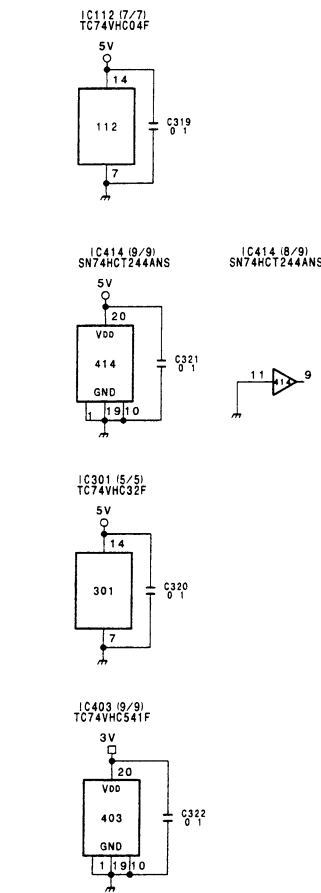
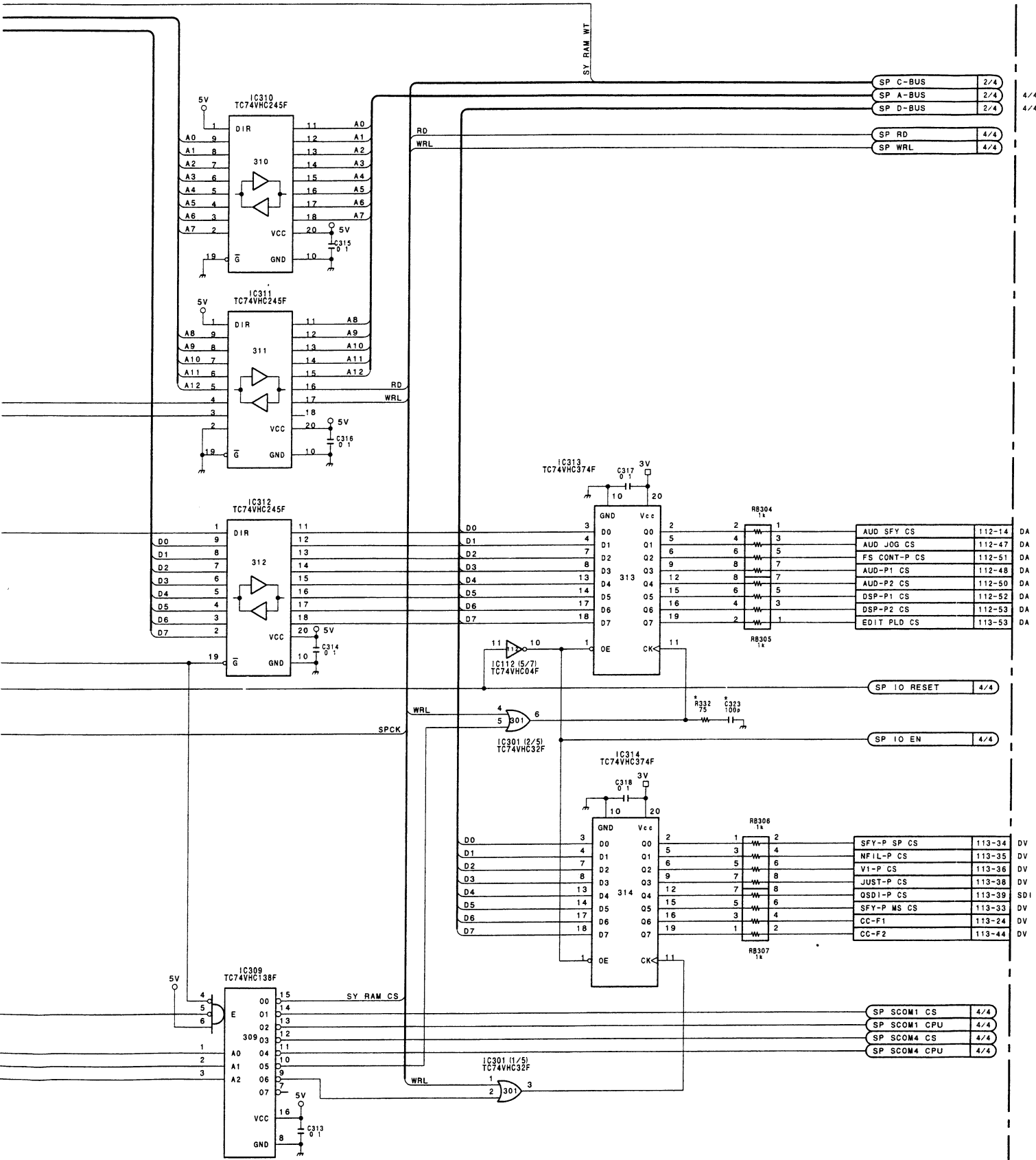
## SY-241/241B (2/4): SYSTEM CONTROL



**SY-241/241B (2/4)**  
BOARD SUFFIX : -11, 12, 13  
MODEL DSR-80/80P/60/60P

### SY-241/241B (3/4): SYSTEM CONTROL



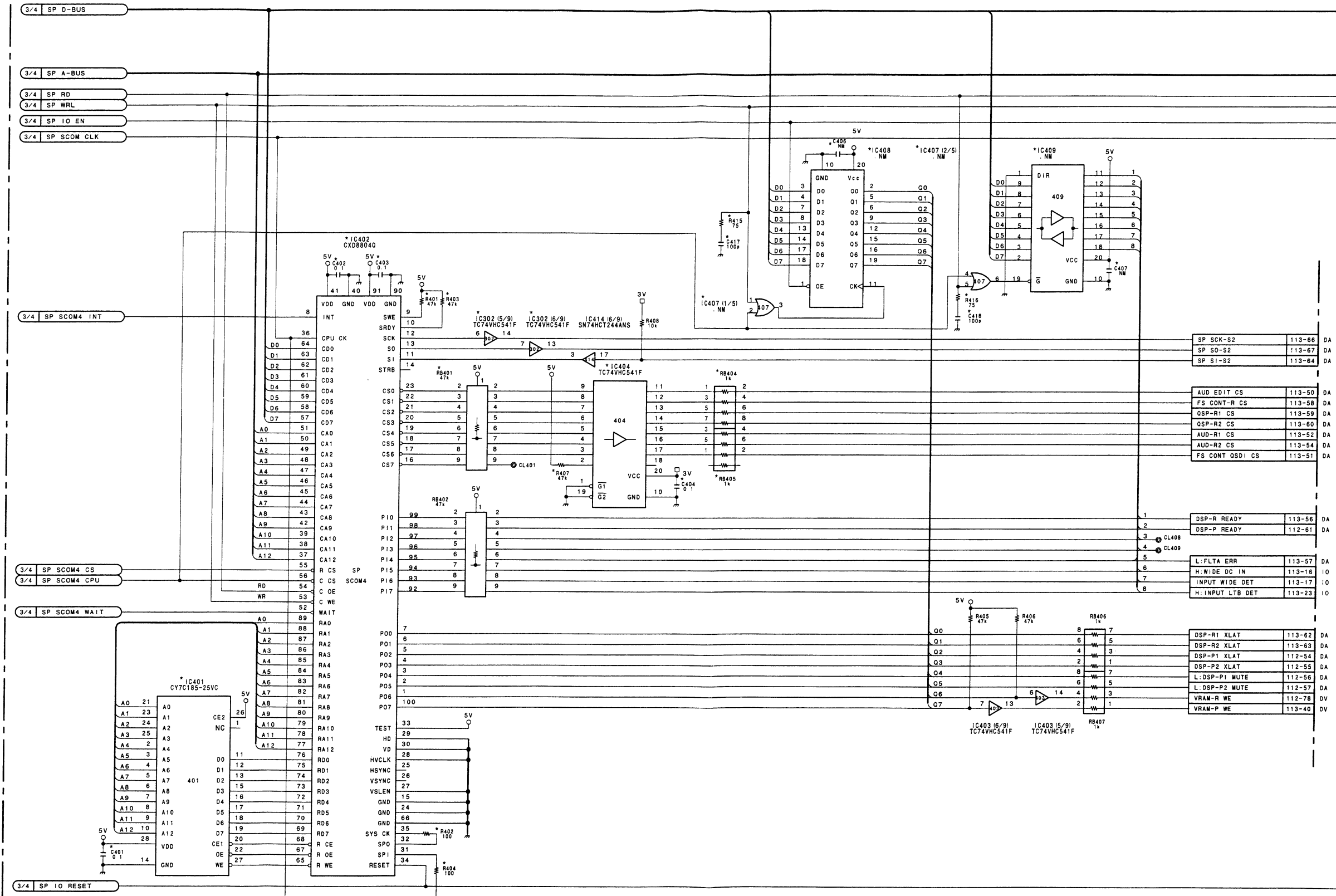


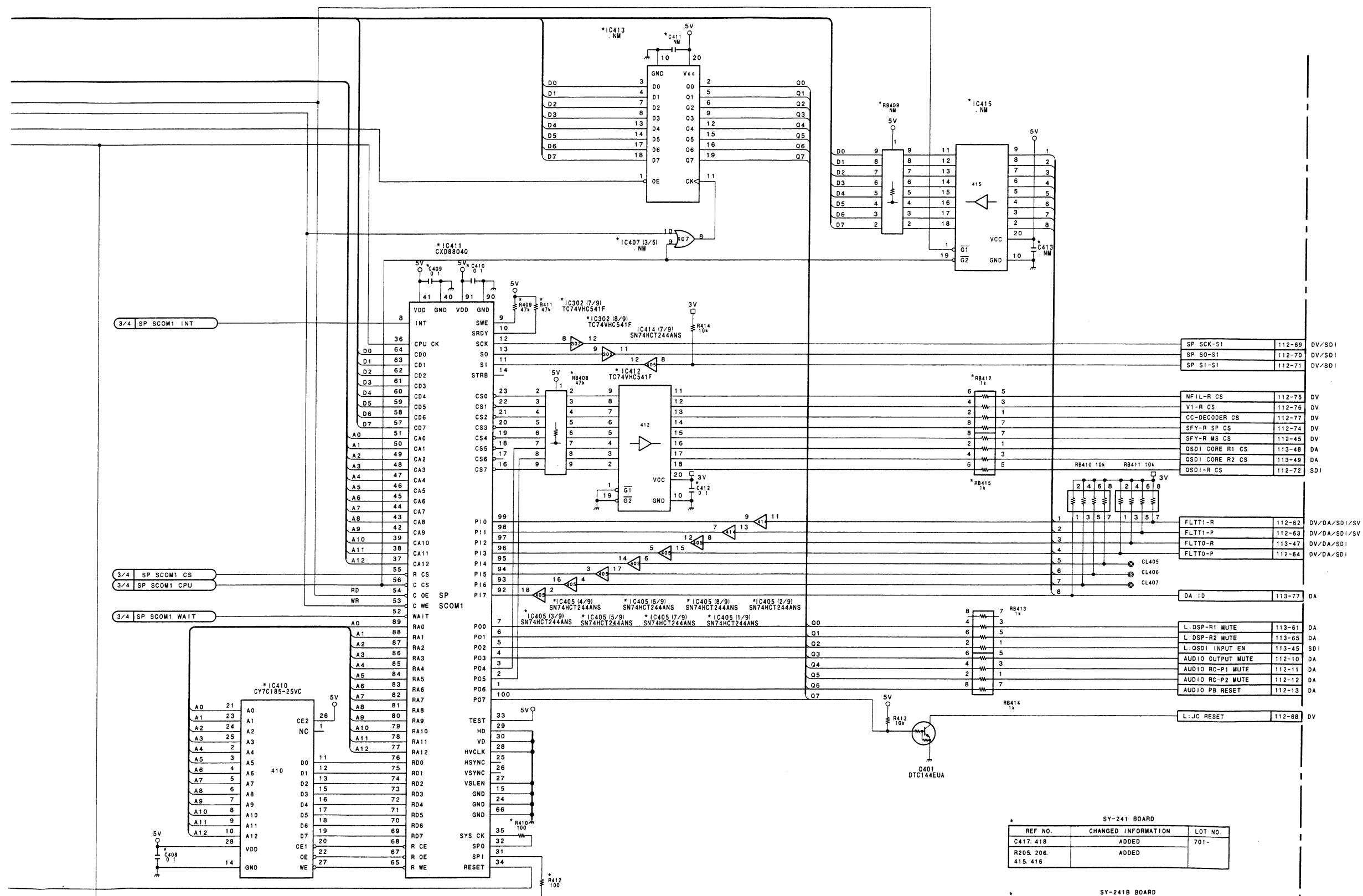
SY-241 BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
C323	ADDED	701-
FL301, 302	ADDED	
FL303	ADDED	
R329	100 → 47	701
R330	DELETED	
R330	ADDED	701-
R331	100 → 47	
R332	ADDED	

SY-241B BOARD		
REF NO.	CHANGED INFORMATION	LOT NO.
C323	ADDED	701-
FL302	ADDED	
FL303	ADDED	
R329	ADDED	610-702
R329	100 → 47	
R330, 331	ADDED	610-612
R330	DELETED	
R331	100 → 47	701-
R332	ADDED	

SY-241/241B (3/4)  
BOARD SUFFIX : -11, 12, 13  
MODEL DSR-80/80P/60/60P

## SY-241/241B (4/4): SYSTEM CONTROL

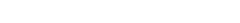
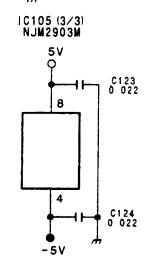
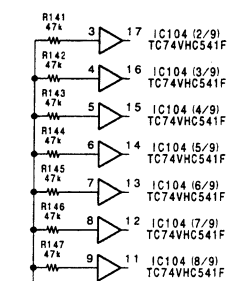
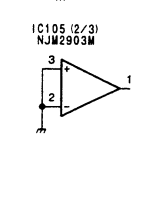
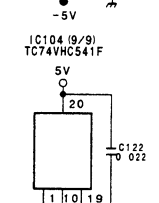
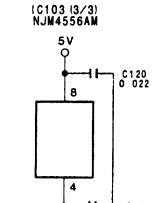
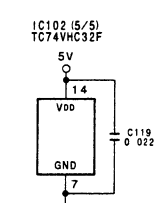
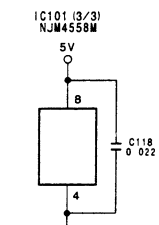
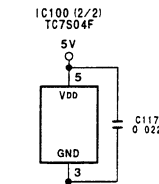
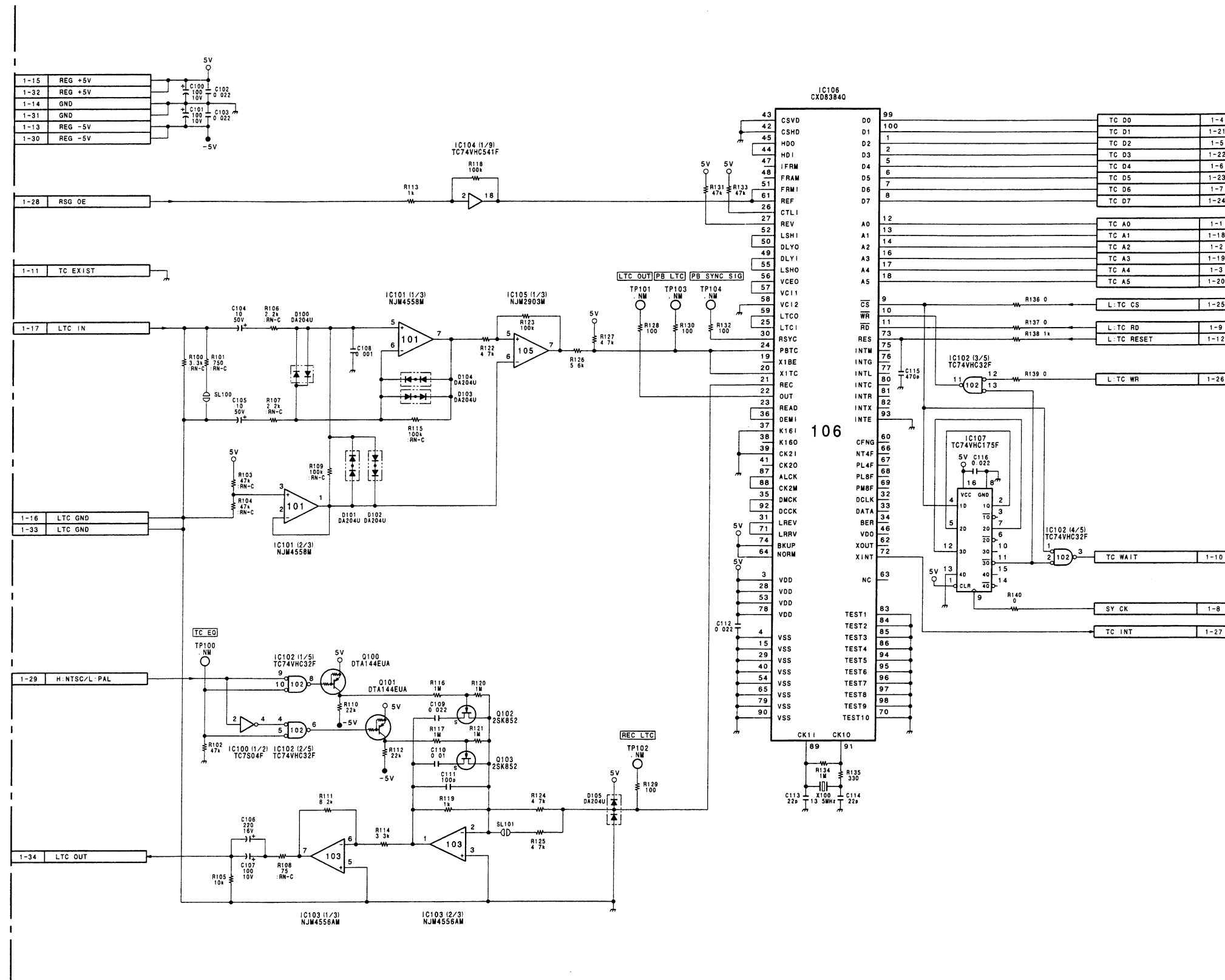








TC-90: EXT TC INPUT/OUTPUT



TC-90  
MODEL DSBK-130/130P

10-149

10-149

DV-15

CN110			
603-8	OUTPUT Y/G (G)	1	2
603-5, 110-5	OUTPUT R-Y/B-Y (G)	3	4
603-5, 110-3	OUTPUT R-Y/B-Y (G)	5	6
	GND	7	8
603-3	OUTPUT S (G)	9	10
603-10, 110-13	OUTPUT VIDEO1/2 (G)	11	12
603-10, 110-11	OUTPUT VIDEO1/2 (G)	13	14
601-2	INPUT REF/RGB SYNC (G)	15	16
601-4	REF VIDEO OUTPUT (G)	17	18
	N.C.	19	20
602-3	INPUT Y/G (G)	21	22
602-5	INPUT R-Y/R (G)	23	24
602-7	INPUT B-Y/B (G)	25	26
	GND	27	28
602-11	INPUT S (G)	29	30
601-12	INPUT VIDEO (G)	31	32
	GND	33	34
607-4	RM VIDEO LEVEL ADJ	35	36
607-6	RM CHROMA LEVEL ADJ	37	38
607-2	RM HUE ADJ	39	40
607-3	RM SC PHASE ADJ	41	42
	N.C.	43	44
	GND	45	46
	N.C.	47	48
107-28	H: INPUT SETUP REMOVE	49	50
107-29	CAM SC	51	52
	N.C.	53	54
	N.C.	55	56
	N.C.	57	58
	N.C.	59	60
	N.C.	61	62
	N.C.	63	64
	N.C.	65	66
	N.C.	67	68
	N.C.	69	70
	N.C.	71	72
	GND	73	74
	GND	75	76
	GND	77	78
107-35, 107-37	A/D Y SIGNAL (G)	79	80
107-39, 107-41	A/D B-Y SIGNAL (G)	81	82
107-43, 107-45	A/D R-Y SIGNAL (G)	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

CN111			
	N.C.	1	2
	GND	3	4
	GND	5	6
	N.C.	7	8
	GND	9	10
	N.C.	11	12
	GND	13	14
	N.C.	15	16
	GND	17	18
	N.C.	19	20
	GND	21	22
	N.C.	23	24
	GND	25	26
	GND	27	28
	GND	29	30
	N.C.	31	32
	GND	33	34
	N.C.	35	36
	GND	37	38
	N.C.	39	40
	GND	41	42
	N.C.	43	44
	GND	45	46
	N.C.	47	48
106-39	PB CK27-2 (G)	49	50
106-40	PB CK27-2 (X)	51	52
	N.C.	53	54
	N.C.	55	56
109-50, 113-13	RF OE	57	58
109-48	RFH	59	60
113-14	REF VD	61	62
115-73	H: EXT SYNC MODE	63	64
115-77	H: EXT BURST EXIST	65	66
113-18	CHARACTER FRAME	67	68
	GND	69	70
113-22	L: MAINT MODE	71	72
702-22, 109-78, 106-70, 113-74	SY SCK1	73	74
702-21, 109-80, 106-72, 113-76	SY S11	75	76
115-13	H: STD/L: NON-STD	77	78
	GND	79	80
702-28	LOCAL SYNC PHASE ADJ	81	82
702-18, 109-84, 106-76, 113-80	L: CPU RESET	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	UNREG +6.8V	93	94
	UNREG +6.8V	95	96
	GND	97	98
	GND	99	100

CN107			
116-85	P-VAR FRP	1	2
114-1	LVD	3	4
114-3	SDI CFP2	5	6
114-5	SDI CFP0	7	8
104-20, 101-31	FLTT1-P2	9	10
104-23, 112-62, 114-9, 101-33	FLTT1-R	11	12
	GND	13	14
104-26	OSDI F	15	16
	N.C.	17	18
104-30	OSDI SYNC	19	20
104-31	OSDI 13M (G)	21	22
	N.C.	23	24
	GND	25	26
	GND	27	28
110-51	CAM SC	29	30
110-76	ADY VRB	31	32
	N.C.	33	34
110-79, 107-37	A/D Y SIGNAL (G)	35	36
110-74, 107-35	A/D Y SIGNAL (G)	37	38
110-81, 107-41	A/D B-Y SIGNAL (G)	39	40
110-81, 107-39	A/D B-Y SIGNAL (G)	41	42
110-83, 107-45	A/D R-Y SIGNAL (G)	43	44
110-83, 107-43	A/D R-Y SIGNAL (G)	45	46
112-64	FLTT0-P	47	48
112-66, 115-53	SFY-P BANK	49	50
104-56, 112-69	SP SCK-S1	51	52
104-59, 112-71	SP S1-S1	53	54
112-73	L: CTLG RESET	55	56
112-75	NFIL-R CS	57	58
112-77	CC-DECODER CS	59	60
	GND	61	62
104-63, 101-63	D1 AD1	63	64
104-65, 101-65	D1 AD3	65	66
104-67, 101-67	D1 AD5	67	68
104-69, 101-69	D1 AD7	69	70
104-71, 101-71	D1 A8	71	72
104-73, 101-73	D1 ASTB	73	74
104-75, 101-75	D1 WR	75	76
	GND	77	78
102-2	SDIA REC DT3/4	79	80
102-3	SDIA REC BCK	81	82
102-8	SDIA REC ERR1	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

CP-276

CN601	
1	INPUT REF/RGB SYNC (X)
2	INPUT REF/RGB SYNC (X)
3	REF VIDEO OUTPUT (X)
4	REF VIDEO OUTPUT (X)
5	REG +5V
6	UNREG -5V
7	GND
8	EXT LTC INPUT
9	EXT LTC GND
10	EXT LTC OUTPUT
11	INPUT VIDEO (X)
12	INPUT VIDEO (X)

CP-276

CN602	
1	L: INPUT RGB
2	INPUT Y/G (X)
3	INPUT Y/G (X)
4	INPUT R-Y/R (X)
5	INPUT R-Y/R (X)
6	INPUT B-Y/B (X)
7	INPUT B-Y/B (X)
8	AUDIO MONI OUTPUT (X)
9	AUDIO MONI OUTPUT (X)
10	INPUT S-Y (X)
11	INPUT S (X)
12	INPUT S-C (X)

CP-276

CN603	
1	L: OUTPUT RGB
2	OUTPUT S-Y (X)
3	OUTPUT S (X)
4	OUTPUT S-C (X)
5	OUTPUT R-Y/B-Y (G)
6	OUTPUT R-Y/B-Y (G)
7	OUTPUT B-Y/B (X)
8	OUTPUT Y/G (G)
9	OUTPUT Y/G (G)
10	OUTPUT VIDEO1/2 (G)
11	OUTPUT VIDEO2 (X)
12	OUTPUT VIDEO1 (X)

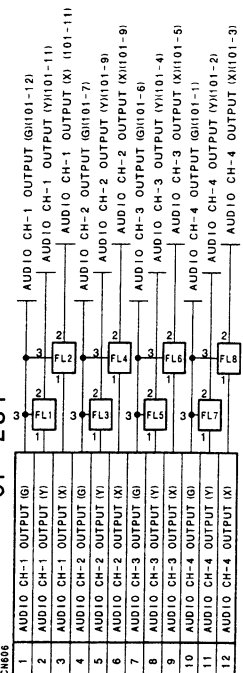
CP-281

CN604	
1	AES INPUT 1/2 (X)
2	AES INPUT 1/2 (X)
3	AES INPUT 1/2 (G)
4	AES INPUT 3/4 (X)
5	AES INPUT 3/4 (X)
6	AES INPUT 3/4 (G)
7	AES OUTPUT 1/2 (X)
8	AES OUTPUT 1/2 (X)
9	AES OUTPUT 1/2 (G)
10	AES OUTPUT 3/4 (X)
11	AES OUTPUT 3/4 (X)
12	AES OUTPUT 3/4 (G)

CP-281

CN605	
1	AUDIO CH-1 VR (X)
2	AUDIO CH-1 VR (G)
3	AUDIO CH-2 VR (X)
4	AUDIO CH-2 VR (G)
5	AUDIO CH-3 VR (X)
6	AUDIO CH-3 VR (G)
7	AUDIO CH-4 VR (X)
8	AUDIO CH-4 VR (G)
9	UNREG +12V
10	GND
11	UNREG -12V
12	N.C.

CP-281



A

B

C

D

E

F

G

H

DV-15

CN108			
	N C	1	2
	N C	3	4
	N C	5	6
	N C	7	8
116-81, 114-76	REC SW REF	9	10
116-94	DTSC1	11	12
116-96	DTSC3	13	14
116-98	DTSC5	15	16
116-100	DTSC7	17	18
116-102	TRPSC-R	19	20
116-104	13.5MHZ	21	22
105-30	IENPV-R	23	24
102-32	TRCK4-R	25	26
105-32	TRCK3-R	27	28
102-34	AUEN-R	29	30
102-36	SADT-R	31	32
102-38	START-R	33	34
105-51	BUPOS	35	36
	GND	37	38
105-54	QSDT1-R	39	40
105-56	QSDT3-R	41	42
105-59	QSDT5-R	43	44
105-61	GND	45	46
105-63	QSDT8-R	47	48
105-65	GND	49	50
105-67	QSDT11-R	51	52
105-70	QSDT13-R	53	54
105-72	QSDT15-R	55	56
105-73	GND	57	58
105-74	SFDT0	59	60
105-76	SFDT2	61	62
105-77	GND	63	64
105-80	SFDT5	65	66
105-83	SFDT7	67	68
105-86	SFDT9	69	70
105-89	GND	71	72
105-90	SFDT12	73	74
105-92	SFDT14	75	76
	GND	77	78
105-96	IENPA-P	79	80
102-47	SADT-P	81	82
102-48	START-P	83	84
116-109	TRPSC-P	85	86
116-106	VRCKCS-P	87	88
116-110, 102-50	SYCS	89	90
116-112, 102-51	VADVCS	91	92
116-115, 102-54	DTCS0	93	94
116-117, 102-56	DTCS2	95	96
116-119, 102-59	DTCS4	97	98
116-121, 102-62	DTCS6	99	100

DV-15

CN109			
113-2	SY S12	1	2
113-4	SY SCK2	3	4
113-7	CTLG-P SP CS	5	6
113-10	CTLG-R MOD CS	7	8
	GND	9	10
111-8	D/A Y DATA 0	11	12
	GND	13	14
111-14	D/A Y DATA 3	15	16
	GND	17	18
111-20	D/A Y DATA 6	19	20
	GND	21	22
111-26	D/A Y DATA 9	23	24
	GND	25	26
111-32	D/A C DATA 1	27	28
	GND	29	30
111-38	D/A C DATA 4	31	32
	GND	33	34
111-44	D/A C DATA 7	35	36
	GND	37	38
103-46	SPCK3-P	39	40
	N C	41	42
	N C	43	44
111-54	PB CK27 (G)	45	46
106-44, 111-58	REF OE	47	48
	N C	49	50
106-47, 111-62, 113-15	REF HD	51	52
113-24	CC-F1	53	54
113-28	L:SDI OUT OP CS	55	56
106-54, 113-31	SP S01	57	58
113-34	SFY-P SP CS	59	60
103-36	V1-P CS	61	62
113-33	SFY-P MS CS	63	64
	N C	65	66
113-44	CC-F2	67	68
	N C	69	70
102-10, 105-2	SDI A DT3/4	71	72
102-15, 105-5	SDI A LRCK	73	74
	N C	75	76
702-20, 106-71, 111-74, 113-75	SY S01	77	78
	N C	79	80
113-79	L:SDI OUT OP EXIST	81	82
106-77, 113-82	L:QSDI OP EXIST	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	UNREG +6.8V	93	94
	UNREG +6.8V	95	96
	GND	97	98
	GND	99	100

MS-43

1	CAPSTAN DIR CONT	115-11
2	CAP BRAKE	115-14
3	CAPSTAN DRIVE	115-4
4	PINCH SOL VCC	115-8
5	PINCH SOL STARTER	115-12
6	PINCH SOL HOLDER	115-16
7	UNTH END	115-15
8	TH END	115-18
9	CLEANING SOL STARTER	115-20
10	CLEANING SOL VCC	115-24
11	DEW DET (G)	115-19
12	DEW DET (X)	115-22
13	MECHA +12V	
14	GND	
15	GND	
16	GND	
17	UNREG -5V	
18	UNREG +15V	
19	CLEANING SOL HOLDER	115-29
20	N C	
21	TH/UNTH END LED	115-26
22	POSITION LED	115-27
23	THREADING MOTOR (+)	115-28
24	THREADING MOTOR (-)	115-32
25	THREADING FG	115-30
26	DRUM DRIVE	115-36
27	DRUM FG	115-31
28	DRUM DIR CONT	115-34
29	DRUM CURRENT	115-35
30	DRUM PG	115-38
31	CAPSTAN FG A	115-39
32	CAPSTAN FG B	115-42
33	EEPROM-SV RESET	115-43
34	L:MS EXIST1	115-46
35	GND	
36	REG +5V	

MS-43

1	CC DOWN3	115-23
2	CAS IN1	115-5
3	CAS IN2	115-6
4	COMP EXIST	115-3
5	CC DOWN1	115-10
6	CC DOWN2	115-9
7	CAS IN3	115-7
8	REG +5V	
9	GND	
10	N C	
11	N C	
12	CC UP/DOWN MOTOR (-)	115-2
13	CC UP/DOWN MOTOR (+)	115-1

MS-43

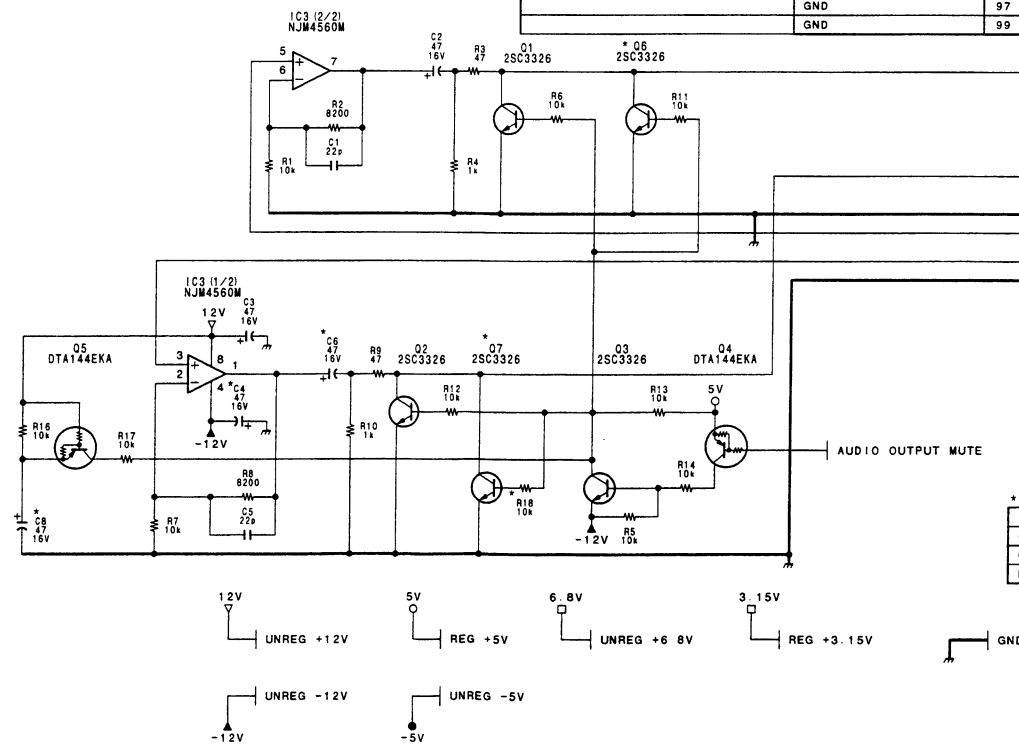
1	TENSION SENSOR VEE	115-47
2	TENSION SENSOR (+)	115-50
3	TENSION SENSOR (-)	115-51
4	TENSION SENSOR VCC	115-54
5	END SENSOR (X)	115-55
6	SV S11	115-58
7	SV S01	115-59
8	SV SCK1	115-62
9	EEPROM-SV CS	115-63
10	EEPROM-SV BUSY	115-66
11	THERMO SENSOR	115-67
12	T REEL MOTOR (-)	115-67
13	T REEL MOTOR (+)	115-44
14	T BRAKE SOL HOLDER	115-48
15	T BRAKE SOL STARTER	115-52
16	T BRAKE SOL VCC	115-56
17	T REEL FG B	115-70
18	T REEL FG A	115-71
19	S REEL MOTOR (+)	115-60
20	S REEL MOTOR (-)	115-64
21	S BRAKE SOL HOLDER	115-68
22	S BRAKE SOL STARTER	115-72
23	S BRAKE SOL VCC	115-76
24	S REEL FG B	115-74
25	S REEL FG A	115-75
26	POSITION MOTOR (-)	115-80
27	POSITION MOTOR (+)	115-84
28	TOP SENSOR (X)	115-79
29	TOP/END LED VCC	115-78
30	H: S POSITION	115-82
31	H: L POSITION	115-83
32	MIC GND	702-24
33	MIC SCK	702-25
34	MIC SDA	702-26
35	MIC VCC	702-27
36	REC INH SW (X)	115-81

SDI-26

CN104			
604-7	AES OUTPUT 1/2 (X)	1	2
604-8	AES OUTPUT 1/2 (Y)	3	4
604-10	AES OUTPUT 3/4 (X)	5	6
604-11	AES OUTPUT 3/4 (Y)	7	8
604-1	AES INPUT 1/2 (X)	9	10
104-12, 604-3	AES INPUT 1/2 (G)	11	12
604-4	AES INPUT 3/4 (X)	13	14
104-15, 604-6	AES INPUT 3/4 (G)	15	16
	N.C.	17	18
101-32, 107-6	TRKT-P2	19	20
	N.C.	21	22
107-11, 112-62, 114-9, 101-33	FLTT1-R	23	24
	N.C.	25	26
107-16	QSDI V	27	28
	GND	29	30
107-21	QSDI 13M (G)	31	32
	N.C.	33	34
	N.C.	35	36
	N.C.	37	38
	GND	39	40
112-10, 101-41	AUDIO OUTPUT MUTE	41	42
	N.C.	43	44
	N.C.	45	46
	N.C.	47	48
	N.C.	49	50
	N.C.	51	52
	N.C.	53	54
	N.C.	55	56
	GND	57	58
107-53, 112-71	SP S1-S1	59	60
101-70	AES CS	61	62
107-63, 101-63	D1 AD1	63	64
107-65, 101-65	D1 AD3	65	66
107-67, 101-67	D1 AD5	67	68
107-69, 101-69	D1 AD7	69	70
107-71, 101-71	D1 A8	71	72
107-73, 101-73	D1 ASTB	73	74
107-75, 101-75	D1 WR	75	76
	N.C.	77	78
	N.C.	79	80
	N.C.	81	82
	N.C.	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

SDI-26

CN105			
109-70, 102-11	SDI A DT1/2	1	2
	N.C.	3	4
109-73, 102-15	SDI A LRCK	5	6
	N.C.	7	8
102-19	AES IN BCK1/2	9	10
	N.C.	11	12
102-23	AES IN 256FS1/2	13	14
	N.C.	15	16
102-27	AES IN BCK3/4	17	18
	N.C.	19	20
105-20, 102-28	AES IN 256FS3/4	21	22
	N.C.	23	24
	N.C.	25	26
	N.C.	27	28
	GND	29	30
108-24	IENPA-R	31	32
	N.C.	33	34
	N.C.	35	36
	N.C.	37	38
	N.C.	39	40
	N.C.	41	42
	N.C.	43	44
	N.C.	45	46
	N.C.	47	48
	N.C.	49	50
108-35	BUPOS	51	52
	GND	53	54
108-40	QSDT2-R	55	56
	GND	57	58
108-43	QSDT5-R	59	60
	GND	61	62
108-47	QSDT8-R	63	64
	GND	65	66
108-51	QSDT11-R	67	68
	GND	69	70
108-54	QSDT14-R	71	72
	GND	73	74
108-60	SFDT1	75	76
	GND	77	78
108-64	SFDT4	79	80
	GND	81	82
108-67	SFDT7	83	84
	GND	85	86
108-70	SFDT10	87	88
	GND	89	90
108-74	SFDT13	91	92
	GND	93	94
108-78	IENPV-P	95	96
	GND	97	98
108-80	TRCK3-P	99	100



REF NO	CHANGED INFORMATION	LOT NO.
C4, 6, 8	47 → 47 16V	712-
O6, 7	ADDED	706-
R18		

KY-336

CN106			
1	N.C.	1	2
2	AUDIO CH-1 VR (G)	3	4
3	AUDIO CH-1 VR RET (X)	5	6
4	AUDIO CH-1 VR RET (Y)	7	8
5	AUDIO CH-1 VR (X)	9	10
6	AUDIO CH-1 VR (Y)	11	12
7	AUDIO CH-2 VR RET (X)	13	14
8	AUDIO CH-2 VR RET (Y)	15	16
9	AUDIO CH-2 VR (X)	17	18
10	AUDIO CH-2 VR (Y)	19	20
11	AUDIO CH-3 VR RET (X)	21	22
12	AUDIO CH-3 VR RET (Y)	23	24
13	AUDIO CH-3 VR (X)	25	26
14	AUDIO CH-3 VR (Y)	27	28
15	AUDIO CH-4 VR RET (X)	29	30
16	AUDIO CH-4 VR RET (Y)	31	32
17	AUDIO CH-4 VR (X)	33	34
18	AUDIO CH-4 VR (Y)	35	36
19	L: CPU RESET	37	38
20	L: KY CS	39	40
21	SY S01	41	42
22	SY S01	43	44
23	SY S01	45	46
24	MIC GND	47	48
25	MIC SCK	49	50
26	MIC SDA	51	52
27	MIC VCC	53	54
28	LOCAL SYNC PHASE ADJ	55	56
29	LOCAL SC PHASE ADJ	57	58
30	REG +5V	59	60
31	REG +5V	61	62
32	UNREG +12V	63	64
33	UNREG +12V	65	66
34	GND	67	68
35	GND	69	70
36	UNREG -12V	71	72

13-148 (a)

13-148 (a)

SDI-26

		CN108		
		1	2	N.C
		3	4	GND
		5	6	N.C
		7	8	QSDA DATA
		9	10	QSDA START
103-7		11	12	QSDA FRAME
		13	14	N.C
		15	16	N.C
		17	18	N.C
		19	20	N.C
		21	22	N.C
		23	24	N.C
		25	26	N.C
		27	28	GND
		29	30	N.C
		31	32	N.C
		33	34	N.C
		35	36	QSDI-P MUTE
		37	38	N.C
111-49		39	40	PB CK27-2 (G)
		41	42	N.C
		43	44	REF OE
		45	46	N.C
109-51, 111-62, 113-15		47	48	GND
		49	50	N.C
		51	52	GND
109-56, 113-30		53	54	SP S11
109-58, 113-32		55	56	N.C
		57	58	N.C
113-39		59	60	N.C
		61	62	N.C
113-45		63	64	L.QSDI INPUT EN
		65	66	N.C
		67	68	N.C
		69	70	SY SCK1
702-20, 109-77, 111-74, 113-75		71	72	SY S11
		73	74	N.C
		75	76	L.CPU RESET
109-83, 113-82		77	78	N.C
		79	80	N.C
		81	82	N.C
		83	84	N.C
		85	86	REG +3.15V
		87	88	REG +3.15V
		89	90	REG +5V
		91	92	REG +5V
		93	94	UNREG +6.8V
		95	96	UNREG +6.8V
		97	98	GND
		99	100	GND

SY-241

		CN112		
601-10		1	2	EXT LTC OUTPUT
601-8		3	4	EXT LTC INPUT
603-1		5	6	L.OUTPUT RGB
608-2		7	8	RM TX (+)
608-8		9	10	RM RX (-)
101-42		11	12	AUDIO RC-P1 MUTE
101-44		13	14	AUDIO PB RESET
114-11		15	16	SV D15
114-15		17	18	1/2 VD
114-14		19	20	SV D12
114-19		21	22	REF 150
114-18		23	24	SV D9
114-23		25	26	H.NTSC/L.PAL
114-22		27	28	SV A9
114-25		29	30	SV A7
114-27		31	32	SV A5
114-77		33	34	H.RECORDER
114-31		35	36	SV A2
		37	38	GND
114-34		39	40	SV A0
114-37		41	42	SV CLOCK (G)
114-39		43	44	SY RAM CS
107-54		45	46	SFY-R MS CS
101-46		47	48	AUD JOG CS
		49	50	N.C
101-49		51	52	FS CONT-P CS
101-51		53	54	DSP-P2 CS
101-53		55	56	DSP-P2 XLAT
101-55		57	58	L.DSP-P2 MUTE
101-57		59	60	SP S00
101-59		61	62	DSP-P READY
114-7, 107-14, 116-48		63	64	FLTT1-P
114-6, 107-10, 116-47		65	66	TRKT-P
115-61		67	68	FRAME PULSE
107-51, 104-56		69	70	SP SCK-S1
107-53, 104-59		71	72	SP S1-S1
107-55		73	74	L.CTLG RESET
107-57		75	76	NFIL-R CS
107-59		77	78	CC-DECODER CS
107-62		79	80	SFY-R BANK
		81	82	UNREG +15V
		83	84	UNREG +15V
		85	86	UNREG -12V
		87	88	UNREG -12V
		89	90	UNREG -5V
		91	92	UNREG -5V
		93	94	UNREG +12V
		95	96	UNREG +12V
		97	98	GND
		99	100	GND

CN07	1	RM SYNC PHASE ADJ
	2	RM HUE ADJ
	3	RM SC PHASE ADJ
	4	RM VIDEO LEVEL ADJ
	5	RM SETUP LEVEL ADJ
	6	RM CHROMA LEVEL ADJ
	7	REMOTE REG -9V
	8	GND
	9	GND
	10	N.C
	11	N.C
	12	N.C
	13	RM Y/C DELAY ADJ
	14	N.C
	15	REMOTE REG +9V

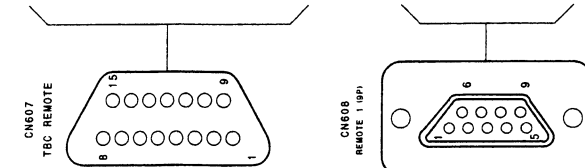
CN08	1	GND
	2	RM TX (-)
	3	RM RX (+)
	4	GND
	5	N.C
	6	GND
	7	RM TX (+)
	8	RM RX (-)
	9	GND

CN09	1	UNREG +12V
	2	FAN MOTOR STOP
	3	GND

CN93	1	REG +3.15V
	2	REG +5V
	3	UNREG +6.8V
	4	UNREG +12V
	5	UNREG -12V
	6	UNREG +15V
	7	UNREG -15V
	8	UNREG -5V
	9	GND
	10	GND

CN93	1	REG +5V
	2	REG +5V
	3	REG +3.15V
	4	REG +3.15V
	5	UNREG -5V
	6	GND
	7	GND
	8	GND

CN94	1	UNREG +12V
	2	UNREG -12V
	3	UNREG +6.8V
	4	GND
	5	UNREG +15V
	6	UNREG -15V





SY-241

CN113				
	N.C	1	2	SY S12
109-2	SY S02	3	4	SY SCK2
	N.C	5	6	CTLG-P MOD CS
109-5	CTLG-P SP CS	7	8	CTLG SUB-P CS
	N.C	9	10	CTLG-R MOD CS
109-8	CTLG-R SP CS	11	12	N.C
109-50, 111-57	RF OE	13	14	REF VD
109-51, 106-47, 111-62	REF HD	15	16	H.WIDE DC
111-66	INPUT WIDE DET	17	18	CHARACTER FRAME
111-68	CHARACTER SIG	19	20	L.TBC CPU CS
	N.C	21	22	L.MAINT MODE
111-72	INPUT LTB DET	23	24	CC-F1
	N.C	25	26	L.KY CS
	N.C	27	28	L.SDI OUT OP CS
	N.C	29	30	SP S11
109-57, 106-54	SP S01	31	32	SP SCK1
109-63	SFY-P MS CS	33	34	SFY-P SP CS
109-60	NFIL-P CS	35	36	V1-P CS
106-36	QSDI-P MUTE	37	38	JUST-P CS
106-59	QSDI-P CS	39	40	VRAM-P WE
	N.C	41	42	N.C
	N.C	43	44	CC-F2
106-63	L.QSDI INPUT EN	45	46	L.QSDI OP CS
109-68	FLTTO-R	47	48	QSDI CORE R1 CS
103-12	QSDI CORE R2 CS	49	50	AUD EDIT CS
103-15	FS CONT QSDI CS	51	52	AUD-R1 CS
103-19	EDIT PLD CS	53	54	AUD-R2 CS
109-66	TRKT-R2	55	56	DSP-R READY
103-17	L.FLTA ERR	57	58	FS CONT-R CS
103-23	DSP-R1 CS	59	60	DSP-R2 CS
103-25	L.DSP-R1 MUTE	61	62	DSP-R1 XLAT
103-27	DSP-R2 XLAT	63	64	SP S1-S2
103-29	L.DSP-R2 MUTE	65	66	SP SCK-S2
103-31	SP S0-S2	67	68	N.C
103-33	DA-P1 XLAT	69	70	N.C
103-35	RC-P1 XLAT	71	72	RC-P2 XLAT
103-37	DA-P2 XLAT	73	74	SY SCK1
702-20, 109-77, 106-71, 111-74	SY S01	75	76	SY S11
103-38	DA ID	77	78	L.SDI IN OP EXIST
109-81	L.SDI OUT OP EXIST	79	80	L.CPU RESET
	N.C	81	82	L.QSDI OP EXIST
	N.C	83	84	GND
	REG +3.15V	85	86	REG +3.15V
	REG +3.15V	87	88	REG +3.15V
	REG +5V	89	90	REG +5V
	REG +5V	91	92	REG +5V
	UNREG +6.8V	93	94	UNREG +6.8V
	UNREG +6.8V	95	96	UNREG +6.8V
	GND	97	98	GND
	GND	99	100	GND

SV-184

CN114				
107-3	LVD	1	2	N.C
107-5	SDI CFP2	3	4	SDI CFP1
107-7	SDI CFP0	5	6	TRKT-P
112-63, 107-14, 116-48	FLTT1-P	7	8	TRKT-R
107-11, 104-23, 112-62, 101-33	FLTT1-R	9	10	N.C
112-15	SV D15	11	12	SV D14
112-18	SV D13	13	14	SV D12
112-17	1/2 VD	15	16	SV D11
112-22	SV D10	17	18	SV D9
112-21	REF 150	19	20	SV D8
112-26	SV A10	21	22	SV A9
112-25	H.NTSC/L.PAL	23	24	SV A8
112-29	SV A7	25	26	SV A6
112-31	SV A5	27	28	SV A4
609-2	FAN MOTOR STOP	29	30	SV A3
112-35	SV A2	31	32	SV A1
	GND	33	34	SV A0
112-38	SV HWR	35	36	SV RD
112-41	SV CLOCK (G)	37	38	SV RAM WAIT
112-43	SV RAM CS	39	40	SV CLOCK (X)
110-50	H.INPUT EXIST	41	42	L.CPU RESET2
116-49	OCH ATF GAIN CONT.	43	44	OCH ATF RF CUT
116-51	L.TEST	45	46	OCH ATF ERROR (X)
116-53	OCH ATF ERROR (G)	47	48	OCH ATF GAIN CONT.
116-55	ATF SEL	49	50	ECH ATF RF CUT
116-57	ECH ATF ERROR (X)	51	52	ECH ATF ERROR (G)
116-59	L.IT1 CENTER	53	54	EEPROM RP BUSY
116-61	EEPROM RP CS	55	56	EEPROM RP RESET
116-63	RP D/A LD1	57	58	RP D/A LD2
116-65	RP D/A LD3	59	60	N.C
116-67	SV S12	61	62	SV S02
116-69	SV SCK2	63	64	N.C
116-70	SV S13	65	66	SV S03
116-72	SV SCK3	67	68	CHCD-P1 CS
116-74	CHCD-P2 CS	69	70	CHCD-R1 CS
116-76	CHCD-R2 CS	71	72	L.CHCD RESET
116-78	PB SW REF	73	74	SUBCODE AREA
116-80	SSA 30R	75	76	REC SW REF
112-33	H.RECORDER	77	78	FIFO-R CS
110-54	L.NON STD	79	80	ATF SW
	UNREG +6.8V	81	82	UNREG +6.8V
	UNREG +6.8V	83	84	UNREG +6.8V
	UNREG -12V	85	86	UNREG -12V
	UNREG -12V	87	88	UNREG -12V
	UNREG -5V	89	90	UNREG -5V
	UNREG -5V	91	92	UNREG -5V
	UNREG +12V	93	94	UNREG +12V
	UNREG +12V	95	96	UNREG +12V
	GND	97	98	GND
	GND	99	100	GND

SV-184

CN115				
505-13	CC UP/DOWN MOTOR (+)	1	2	CC UP/DOWN MOTOR (-)
505-4	COMP EXIST	3	4	CAPSTAN DRIVE
505-2	CAS IN1	5	6	CAS IN2
505-7	CAS IN3	7	8	PINCH SOL VCC
505-6	CC DOWN2	9	10	CC DOWN1
503-1	CAPSTAN DIR CONT.	11	12	PINCH SOL STARTER
111-77	H.STD/L.NON-STD	13	14	CAP BRAKE
503-7	UNTH END	15	16	PINCH SOL HOLDER
112-80, 111-76	REF CF PULSE	17	18	TH END
503-11	DEW DET (G)	19	20	CLEANING SOL STARTER
111-78	INPUT CF PULSE	21	22	DEW DET (X)
505-1	CC DOWN3	23	24	CLEANING SOL VCC
103-39	JOG SPEED	25	26	TH/UNTH END LED
503-22	POSITION LED	27	28	THREADING MOTOR (+)
503-19	CLEANING SOL HOLDER	29	30	THREADING FG
503-27	DRUM FG	31	32	THREADING MOTOR (-)
	N.C	33	34	DRUM DIR CONT.
503-29	DRUM CURRENT	35	36	DRUM DRIVE
	N.C	37	38	DRUM PG
503-31	CAPSTAN FG A	39	40	T REEL MOTOR (-)
	N.C	41	42	CAPSTAN FG B
503-33	EEPROM-SV RESET	43	44	T REEL MOTOR (+)
	N.C	45	46	L.MS EXIST1
506-1	TENSION SENSOR VEE	47	48	T BRAKE SOL HOLDER
	N.C	49	50	TENSION SENSOR (+)
506-3	TENSION SENSOR (-)	51	52	T BRAKE SOL STARTER
107-49, 112-66	SFY-P BANK	53	54	TENSION SENSOR VCC
506-5	END SENSOR (X)	55	56	T BRAKE SOL VCC
107-48	SFY-P TBC EN	57	58	SV S11
506-7	SV S01	59	60	S REEL MOTOR (+)
112-67	FRAME PULSE	61	62	SV SCK1
506-9	EEPROM-SV CS	63	64	S REEL MOTOR (-)
	N.C	65	66	EEPROM-SV BUSY
506-11	THERMO SENSOR	67	68	S BRAKE SOL HOLDER
	N.C	69	70	T REEL FG B
506-18	T REEL FG A	71	72	S BRAKE SOL STARTER
111-63	H.EXT SYNC MODE	73	74	S REEL FG B
506-25	S REEL FG A	75	76	S BRAKE SOL VCC
111-65	H.EXT BURST EXIST	77	78	TOP/END LED VCC
506-28	TOP SENSOR (X)	79	80	POSITION MOTOR (-)
503-36	REC INH SW (X)	81	82	H.S POSITION
506-31	H.L POSITION	83	84	POSITION MOTOR (+)
	REG +3.15V	85	86	REG +3.15V
	REG +3.15V	87	88	REG +3.15V
	REG +5V	89	90	REG +5V
	REG +5V	91	92	REG +5V
	MECHA +12V	93	94	MECHA +12V
	MECHA +12V	95	96	MECHA +12V
	GND	97	98	GND
	GND	99	100	GND

1

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3

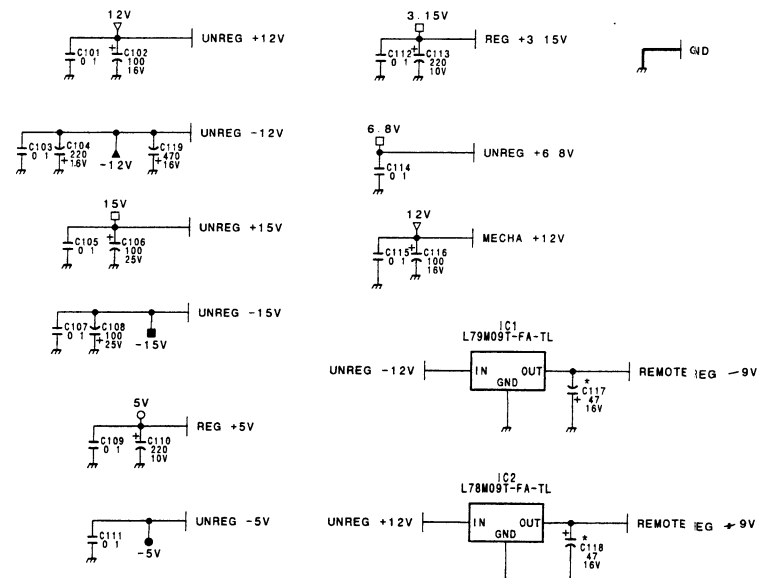
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CN801				
	GND	1	2	GND
	REG +3.15V	3	4	REG +3.15V
	UNREG +6.8V	5	6	UNREG +6.8V
116-41	PB-O PB CONT	7	8	PB-E PB CONT
116-40	PB-O RF (X)	9	10	PB-O RF (Y)
116-38	PB-O RF (G)	11	12	GND
116-36	PB-E RF (X)	13	14	PB-E RF (Y)
116-34	PB-E RF (G)	15	16	L:10U
116-32	SPPB-O RF (X)	17	18	SPPB-O RF (Y)
116-30	SPPB-O RF (G)	19	20	REC-O CURRENT
116-28	REC-O CLOCK	21	22	REC-O AREA

CN802				
116-26	REC-O DATA	1	2	REC-O POWER SAVE
116-19	GND	3	4	SPPB-E RF (X)
116-17	SPPB-E RF (Y)	5	6	SPPB-E RF (G)
116-15	GND	7	8	REC-E CURRENT
116-13	REC-E AREA	9	10	REC-E CLOCK
116-11	REC-E DATA	11	12	REC-E POWER SAVE
	GND	13	14	GND
	UNREG -5V	15	16	UNREG -5V
	UNREG +6.8V	17	18	UNREG +6.8V
116-3	ERASE CURRENT	19	20	ERASE CONT
116-1	ERASE (G)	21	22	ERASE (X)

REF NO.	CHANGED INFORMATION	LOT NO.
C117, 118	47 → 47 16V	712-



13-150 (a)

13-150 (a)

DSR-80/80P

RP-101

CN116			
802-21	ERASE (G)	1	2
802-19	ERASE CURRENT	3	4
	GND	5	6
	GND	7	8
	GND	9	10
802-11	REC-E DATA	11	12
802-9	REC-E AREA	13	14
802-7	GND	15	16
802-5	SPPB-E RF (Y)	17	18
	GND	19	20
	N.C	21	22
802-2	REC-O POWER SAVE	23	24
801-22	REC-O AREA	25	26
801-20	REC-O CURRENT	27	28
801-18	SPPB-O RF (Y)	29	30
801-16, 108-28	L:10U	31	32
801-14	PB-E RF (Y)	33	34
	GND	35	36
801-10	PB-O RF (Y)	37	38
	GND	39	40
801-7	PB-O PB CONT	41	42
	GND	43	44
	N.C	45	46
112-65, 114-6, 107-10	TRKT-P	47	48
114-43	OCH ATF GAIN CONT.	49	50
114-45	L:TEST	51	52
114-47	OCH ATF ERROR (G)	53	54
114-49	ATF SEL	55	56
114-51	ECH ATF ERROR (X)	57	58
114-53	L:ITI CENTER	59	60
114-55	EEPROM RP CS	61	62
114-57	RP D/A LD1	63	64
114-59	RP D/A LD3	65	66
114-61	SV S12	67	68
114-63	SV SCK2	69	70
114-66	SV S03	71	72
114-68	CHCD-P1 CS	73	74
114-70	CHCD-R1 CS	75	76
114-72	L:CHCD RESET	77	78
114-74	SUBCODE AREA	79	80
114-76, 108-9	REC SW REF	81	82
114-80	ATF SW	83	84
107-1	P-VAR FRP	85	86
	GND	87	88
	GND	89	90
	GND	91	92
108-10	DTSC0	93	94
108-12	DTSC2	95	96
108-14	DTSC4	97	98
108-16	DTSC6	99	100
108-18	FRPSC-R	101	102
108-20	DRCKREF	103	104
108-22	VRCKCS-R	105	106
	N.C	107	108
108-85	TRPSC-P	109	110
108-90	SCDVCS	111	112
108-92, 102-52	VPCCKCS	113	114
108-93, 102-54	DTCS0	115	116
108-95, 102-56	DTCS2	117	118
108-97, 102-59	DTCS4	119	120
108-99, 102-62	DTCS6	121	122
	GND	123	124
	GND	125	126
	REG +3.15V	127	128
	REG +3.15V	129	130
	UNREG -5V	131	132
	UNREG -5V	133	134
	UNREG -12V	135	136
	UNREG -12V	137	138
	GND	139	140
	GND	141	142
	GND	143	144
	GND	145	146
	GND	147	148

DA-119

CN101			
606-10	AUDIO CH-4 OUTPUT (G)	1	2
606-12	AUDIO CH-4 OUTPUT (X)	3	4
606-9	AUDIO CH-3 OUTPUT (X)	5	6
606-4	AUDIO CH-2 OUTPUT (G)	7	8
606-6	AUDIO CH-2 OUTPUT (Y)	9	10
606-3	AUDIO CH-1 OUTPUT (X)	11	12
602-8	AUDIO MON1 OUTPUT (X)	13	14
	N.C	15	16
	N.C	17	18
	N.C	19	20
	N.C	21	22
	N.C	23	24
	N.C	25	26
	N.C	27	28
	N.C	29	30
104-20, 107-9	FLTT1-P2	31	32
107-11, 104-23, 112-62, 114-9	FLTT1-R	33	34
	N.C	35	36
	N.C	37	38
	N.C	39	40
104-41, 112-10	AUDIO OUTPUT MUTE	41	42
112-12	AUDIO RC-P2 MUTE	43	44
112-14	AUD SFY CS	45	46
112-48	AUD-P1 CS	47	48
112-51	FS CONT-P CS	49	50
112-53	DSP-P2 CS	51	52
112-55	DSP-P2 XLAT	53	54
112-57	L:DSP-P2 MUTE	55	56
112-59	SP S00	57	58
112-61	DSP-P READY	59	60
	GND	61	62
107-63, 104-63	D1 AD1	63	64
107-65, 104-65	D1 AD3	65	66
107-67, 104-67	D1 AD5	67	68
107-69, 104-69	D1 AD7	69	70
107-71, 104-71	D1 A8	71	72
107-73, 104-73	D1 ASTB	73	74
107-75, 104-75	D1 WR	75	76
	UNREG -15V	77	78
	UNREG -15V	79	80
	UNREG +15V	81	82
	UNREG +15V	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100



DA-119

CN102				
107-78	SDIA REC DT1/2	1	2	SDIA REC DT3/4
107-81	SDIA REC BCK	3	4	SDIA REC LRCK
	GND	5	6	SDIA REC 256FS
107-84	SDIA REC ERR2	7	8	SDIA REC ERR1
	GND	9	10	SDI A DT3/4
109-70. 105-1	SDI A DT1/2	11	12	SDI A BCK
	GND	13	14	SDI A 128FS
109-73. 105-5	SDI A LRCK	15	16	AES IN DT1/2
	GND	17	18	AES IN LRCK1/2
105-9	AES IN BCK1/2	19	20	AES IN ERR1/2
	N.C	21	22	AES IN DT3/4
105-13	AES IN 256FS1/2	23	24	AES IN LRCK3/4
	N.C	25	26	AES IN ERR3/4
105-17	AES IN BCK3/4	27	28	AES IN 256FS3/4
	GND	29	30	GND
	N.C	31	32	TRCK4-R
	GND	33	34	AUEN-R
108-30	ADTO-R	35	36	SADT-R
	GND	37	38	START-R
	N.C	39	40	N.C
		41	42	
	N.C	43	44	TRCK4-P
	N.C	45	46	N.C
108-81	SADT-P	47	48	START-P
	GND	49	50	SYCS
116-112. 108-91	VADVCS	51	52	VPCKCS
	GND	53	54	DTCS0
116-116. 108-94	DTCS1	55	56	DTCS2
	GND	57	58	DTCS3
116-119. 108-97	DTCS4	59	60	DTCS5
	GND	61	62	DTCS6
116-122. 108-100	DTCS7	63	64	GND
	N.C	65	66	N.C
	N.C	67	68	N.C
	N.C	69	70	N.C
	N.C	71	72	N.C
	N.C	73	74	N.C
	N.C	75	76	N.C
	N.C	77	78	N.C
	N.C	79	80	N.C
	N.C	81	82	N.C
	N.C	83	84	N.C
	N.C	85	86	N.C
	N.C	87	88	N.C
	N.C	89	90	N.C
	N.C	91	92	N.C
	N.C	93	94	N.C
	N.C	95	96	N.C
	N.C	97	98	N.C
	N.C	99	100	N.C

DA-119

CN103				
	GND	1	2	GND
	N.C	3	4	QSDA DATA
	GND	5	6	QSDA START
106-11	QSDA FRAME	7	8	N.C
	GND	9	10	N.C
	N.C	11	12	QSD1 CORE R2 CS
113-48	QSD1 CORE R1 CS	13	14	AUD EDIT CS
113-51	FS CONT QSD1 CS	15	16	AUD-R1 CS
113-57	L FLT4 ERR	17	18	AUD-R2 CS
113-53	EDIT PLD CS	19	20	DSP-R READY
	N.C	21	22	FS CONT-R CS
113-59	DSP-R1 CS	23	24	DSP-R2 CS
113-61	L DSP-R1 MUTE	25	26	DSP-R1 XLAT
113-63	DSP-R2 XLAT	27	28	SP SI-S2
113-65	L DSP-R2 MUTE	29	30	SP SCK-S2
113-67	SP SO-S2	31	32	N.C
113-69	DA-P1 XLAT	33	34	N.C
113-71	RC-P1 XLAT	35	36	RC-P2 XLAT
113-73	DA-P2 XLAT	37	38	DA IO
115-25	JOG SPEED	39	40	HEADPHONE CH-1 VR (X)
701-6. 701-8. 701-10. 701-12	HEADPHONE VR (G)	41	42	HEADPHONE CH-2 VR (X)
	N.C	43	44	N.C
	N.C	45	46	SPCK3-P
	N.C	47	48	N.C
	N.C	49	50	N.C
	N.C	51	52	N.C
	N.C	53	54	N.C
702-3	AUDIO CH-1 VR RET (X)	55	56	AUDIO CH-1 VR RET (Y)
	GND	57	58	N.C
	N.C	59	60	N.C
	GND	61	62	N.C
702-7	AUDIO CH-2 VR RET (X)	63	64	AUDIO CH-2 VR RET (Y)
	GND	65	66	N.C
	N.C	67	68	N.C
	GND	69	70	N.C
702-11	AUDIO CH-3 VR RET (X)	71	72	AUDIO CH-3 VR RET (Y)
	GND	73	74	N.C
	GND	75	76	N.C
	GND	77	78	N.C
702-15	AUDIO CH-4 VR RET (X)	79	80	AUDIO CH-4 VR RET (Y)
	GND	81	82	N.C
	N.C	83	84	N.C
	REG +3.15V	85	86	REG +3.15V
	REG +3.15V	87	88	REG +3.15V
	REG +5V	89	90	REG +5V
	REG +5V	91	92	REG +5V
	UNREG +6.8V	93	94	UNREG +6.8V
	UNREG +6.8V	95	96	UNREG +6.8V
	GND	97	98	GND
	GND	99	100	GND

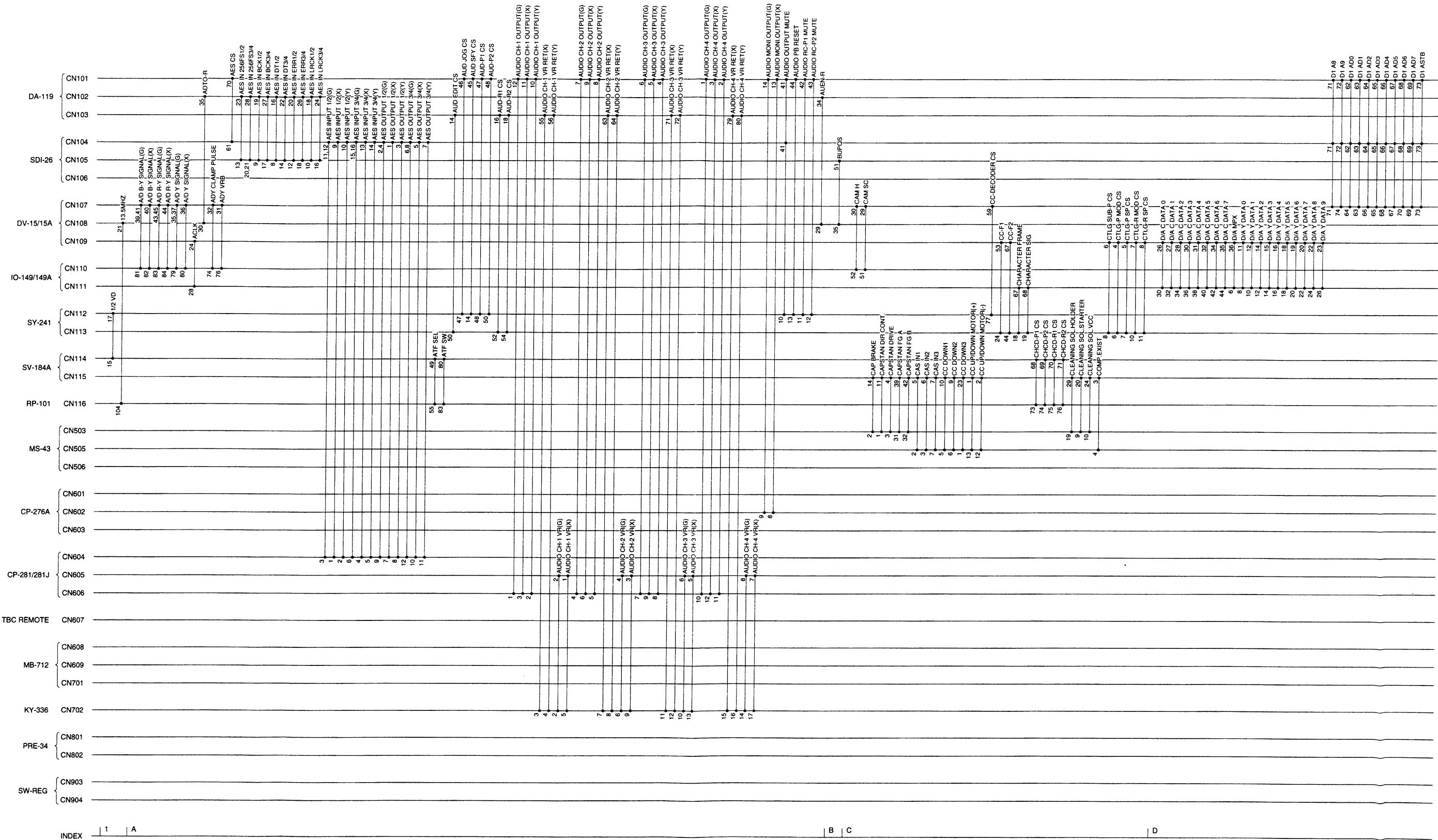
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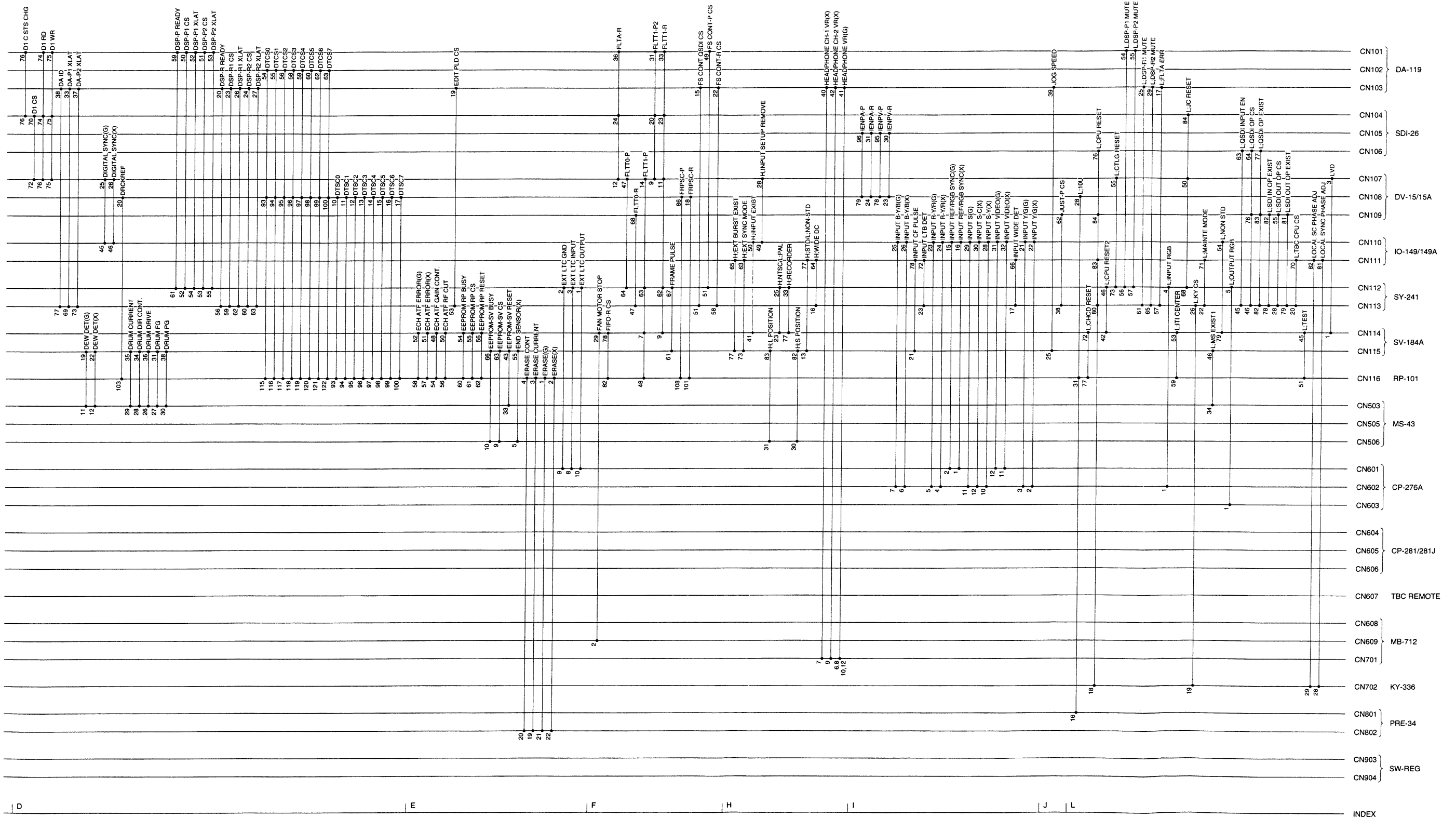
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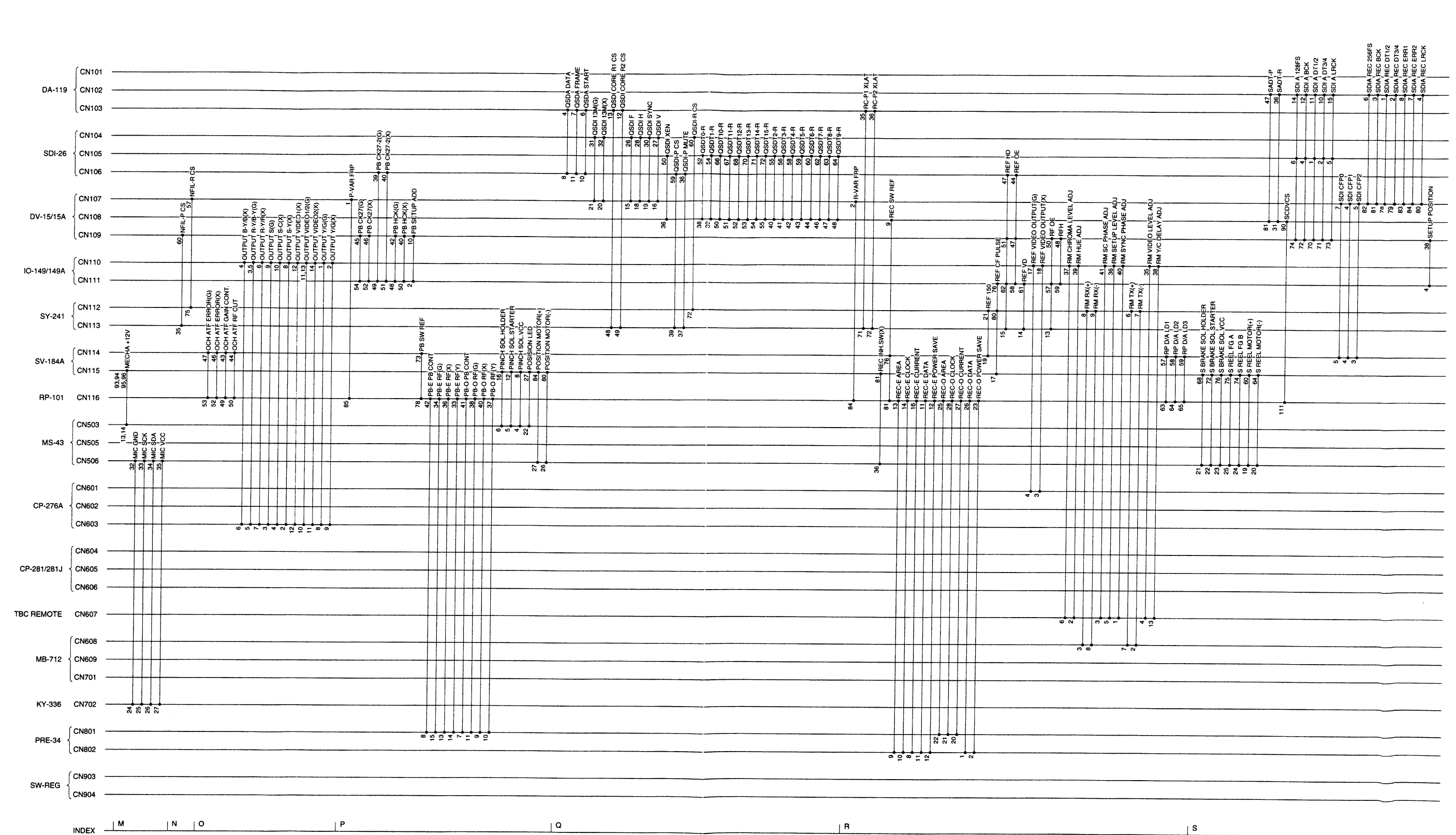
13-154 (a)

13-154 (a)



MB-712 (5/6)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

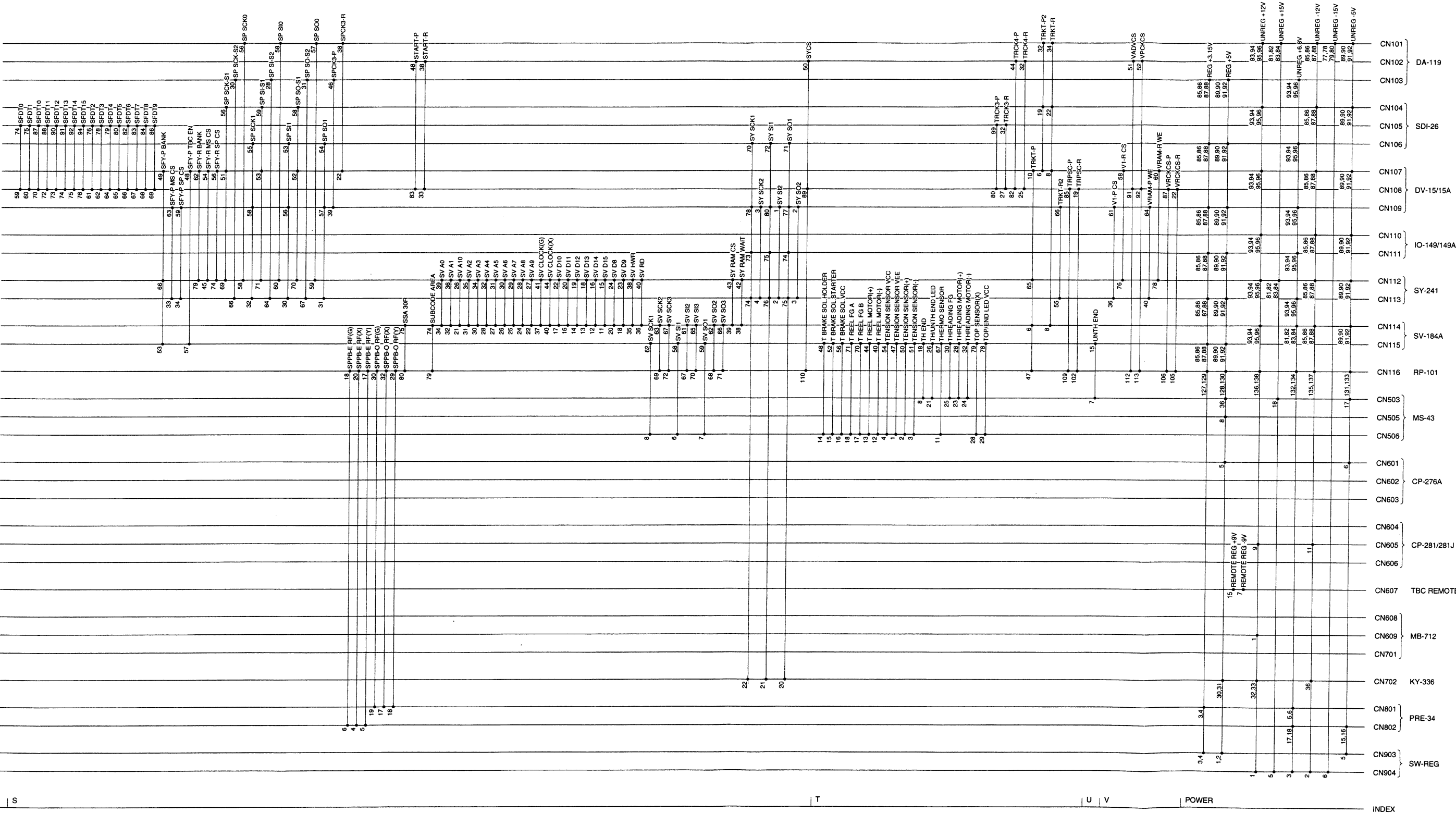




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DSR-80/80P



MB-712 (6/6)  
BOARD SUFFIX : -13  
MODEL DSR-80/80P

10-149

10-149

DV-15

CN110			
603-8	OUTPUT Y/G (G)	1	2
603-5, 110-5	OUTPUT R-Y/B-Y (G)	3	4
603-5, 110-3	OUTPUT R-Y/B-Y (G)	5	6
	GND	7	8
603-3	OUTPUT S (G)	9	10
603-10, 110-13	OUTPUT VIDEO1/2 (G)	11	12
603-10, 110-11	OUTPUT VIDEO1/2 (G)	13	14
601-2	INPUT REF/RGB SYNC (G)	15	16
601-4	REF VIDEO OUTPUT (G)	17	18
	N.C.	19	20
602-3	INPUT Y/G (G)	21	22
602-5	INPUT R-Y/R (X)	23	24
602-7	INPUT B-Y/B (G)	25	26
	GND	27	28
602-11	INPUT S (G)	29	30
601-12	INPUT VIDEO (G)	31	32
	GND	33	34
607-4	RM VIDEO LEVEL ADJ	35	36
607-6	RM CHROMA LEVEL ADJ	37	38
607-2	RM HUE ADJ	39	40
607-3	RM SC PHASE ADJ	41	42
	N.C.	43	44
107-25	DIGITAL SYNC (G)	45	46
	N.C.	47	48
107-28	H. INPUT SETUP REMOVE	49	50
107-29	CAM SC	51	52
	N.C.	53	54
	N.C.	55	56
	N.C.	57	58
	N.C.	59	60
	N.C.	61	62
	N.C.	63	64
	N.C.	65	66
	N.C.	67	68
	N.C.	69	70
	N.C.	71	72
	GND	73	74
	GND	75	76
	GND	77	78
107-35, 107-37	A/D Y SIGNAL (G)	79	80
107-39, 107-41	A/D B-Y SIGNAL (G)	81	82
107-43, 107-45	A/D R-Y SIGNAL (G)	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

CN111			
	N.C.	1	2
	GND	3	4
	GND	5	6
	N.C.	7	8
	GND	9	10
	N.C.	11	12
	GND	13	14
	N.C.	15	16
	GND	17	18
	N.C.	19	20
	GND	21	22
	N.C.	23	24
	GND	25	26
	GND	27	28
	GND	29	30
	N.C.	31	32
	GND	33	34
	N.C.	35	36
	GND	37	38
	N.C.	39	40
	GND	41	42
	N.C.	43	44
	GND	45	46
	N.C.	47	48
106-39	PB CK27-2 (G)	49	50
106-40	PB CK27-2 (X)	51	52
	N.C.	53	54
	N.C.	55	56
109-50, 113-13	RF OE	57	58
109-48	RFH	59	60
113-14	REF VD	61	62
115-73	H-EXT SYNC MODE	63	64
115-77	H-EXT BURST EXIST	65	66
113-18	CHARACTER FRAME	67	68
	GND	69	70
113-22	L-MAINT MODE	71	72
702-22, 109-78, 106-70, 113-74	SY SCK1	73	74
702-21, 109-80, 106-72, 113-76	SY S11	75	76
115-13	H-STD/L-NON-STD	77	78
	GND	79	80
702-28	LOCAL SYNC PHASE ADJ	81	82
702-18, 109-84, 106-76, 113-80	L CPU RESET	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	UNREG +6.8V	93	94
	UNREG +6.8V	95	96
	GND	97	98
	GND	99	100

CN107			
116-85	P-VAR FRP	1	2
114-1	LVD	3	4
114-3	SDI CFP2	5	6
114-5	SDI CFP0	7	8
104-20, 101-31	FLTT1-P2	9	10
104-23, 112-62, 114-9, 101-33	FLTT1-R	11	12
	GND	13	14
104-26	QSDI F	15	16
	N.C.	17	18
104-30	QSDI SYNC	19	20
104-31	QSDI 13M (G)	21	22
	N.C.	23	24
110-45	DIGITAL SYNC (G)	25	26
	GND	27	28
110-51	CAM SC	29	30
110-76	ADY VRB	31	32
	N.C.	33	34
110-79, 107-37	A/D Y SIGNAL (G)	35	36
110-74, 107-35	A/D Y SIGNAL (G)	37	38
110-81, 107-41	A/D B-Y SIGNAL (G)	39	40
110-81, 107-39	A/D B-Y SIGNAL (G)	41	42
110-83, 107-45	A/D R-Y SIGNAL (G)	43	44
110-83, 107-43	A/D R-Y SIGNAL (G)	45	46
112-64	FLTT0-P	47	48
112-66, 115-53	SFY-P BANK	49	50
104-56, 112-69	SP SCK-S1	51	52
104-59, 112-71	SP S1-S1	53	54
112-73	L-CTLG RESET	55	56
112-75	NFIL-R CS	57	58
112-77	CC-DECODER CS	59	60
	GND	61	62
104-63, 101-63	D1 AD1	63	64
104-65, 101-65	D1 AD3	65	66
104-67, 101-67	D1 AD5	67	68
104-69, 101-69	D1 AD7	69	70
104-71, 101-71	D1 A8	71	72
104-73, 101-73	D1 ASTB	73	74
104-75, 101-75	D1 WR	75	76
	GND	77	78
102-2	SDIA REC DT3/4	79	80
102-3	SDIA REC BCK	81	82
102-8	SDIA REC ERR1	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

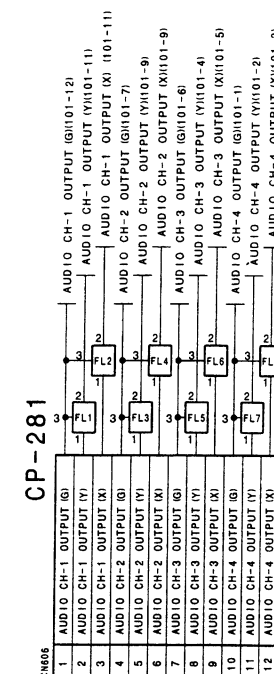
CP-276	
1	INPUT REF/RGB SYNC (X)
2	INPUT REF/RGB SYNC (X)
3	REF VIDEO OUTPUT (X)
4	REF VIDEO OUTPUT (G)
5	REG +5V
6	UNREG -5V
7	GND
8	EXT LTC INPUT
9	EXT LTC GND
10	EXT LTC OUTPUT
11	INPUT VIDEO (X)
12	INPUT VIDEO (G)

CP-276	
1	L. INPUT RGB
2	INPUT Y/G (X)
3	INPUT Y/G (G)
4	INPUT R-Y/R (X)
5	INPUT R-Y/R (G)
6	INPUT B-Y/B (X)
7	INPUT B-Y/B (G)
8	AUDIO MONI OUTPUT (X)
9	AUDIO MONI OUTPUT (G)
10	INPUT S-Y (X)
11	INPUT S (G)
12	INPUT S-C (X)

CP-276	
1	L. OUTPUT RGB
2	OUTPUT S-Y (X)
3	OUTPUT S (G)
4	OUTPUT S-C (X)
5	OUTPUT R-Y/B-Y (G)
6	OUTPUT B-Y/B (X)
7	OUTPUT R-Y/R (X)
8	OUTPUT Y/G (G)
9	OUTPUT Y/G (X)
10	OUTPUT VIDEO1/2 (G)
11	OUTPUT VIDEO2 (X)
12	OUTPUT VIDEO1 (X)

CP-281	
1	AES INPUT 1/2 (X)
2	AES INPUT 1/2 (Y)
3	AES INPUT 1/2 (G)
4	AES INPUT 3/4 (X)
5	AES INPUT 3/4 (Y)
6	AES INPUT 3/4 (G)
7	AES OUTPUT 1/2 (X)
8	AES OUTPUT 1/2 (Y)
9	AES OUTPUT 1/2 (G)
10	AES OUTPUT 3/4 (X)
11	AES OUTPUT 3/4 (Y)
12	AES OUTPUT 3/4 (G)

CP-281	
1	AUDIO CH-1 VR (X)
2	AUDIO CH-1 VR (G)
3	AUDIO CH-2 VR (X)
4	AUDIO CH-2 VR (G)
5	AUDIO CH-3 VR (X)
6	AUDIO CH-3 VR (G)
7	AUDIO CH-4 VR (X)
8	AUDIO CH-4 VR (G)
9	UNREG +12V
10	GND
11	UNREG -12V
12	N.C.



13-146

13-146

DV-15

CN108			
	N C	1 2	N C
	N C	3 4	N C
	N C	5 6	N C
	N C	7 8	N C
116-81, 114-76	REC SW REF	9 10	DTSC0
116-94	DTSC1	11 12	DTSC2
116-96	DTSC3	13 14	DTSC4
116-98	DTSC5	15 16	DTSC6
116-100	DTSC7	17 18	FRPSC-R
116-102	TRPSC-R	19 20	DRCKREF
116-104	13.5MHZ	21 22	VRCKCS-R
105-30	IENPV-R	23 24	IENPA-R
102-32	TRCK4-R	25 26	N C
105-32	TRCK3-R	27 28	L:10U
102-34	AUEN-R	29 30	ADTO-R
102-36	SADT-R	31 32	N C
102-38	START-R	33 34	N C
105-51	BUPOS	35 36	QSD1 XEN
	GND	37 38	QSDT0-R
105-54	QSDT1-R	39 40	QSDT2-R
105-56	QSDT3-R	41 42	QSDT4-R
105-59	QSDT5-R	43 44	QSDT6-R
105-61	GND	45 46	QSDT7-R
105-63	QSDT8-R	47 48	QSDT9-R
105-65	GND	49 50	QSDT10-R
105-67	QSDT11-R	51 52	QSDT12-R
105-70	QSDT13-R	53 54	QSDT14-R
105-72	QSDT15-R	55 56	GND
105-73	GND	57 58	GND
105-74	SFDT0	59 60	SFDT1
105-76	SFDT2	61 62	SFDT3
105-77	GND	63 64	SFDT4
105-80	SFDT5	65 66	SFDT6
105-83	SFDT7	67 68	SFDT8
105-86	SFDT9	69 70	SFDT10
105-89	GND	71 72	SFDT11
105-90	SFDT12	73 74	SFDT13
105-92	SFDT14	75 76	SFDT15
	GND	77 78	IENPV-P
105-96	IENPA-P	79 80	TRCK3-P
102-47	SADT-P	81 82	TRCK4-P
102-48	START-P	83 84	N C
116-109	TRPSC-P	85 86	FRPSC-P
116-106	VRCKCS-P	87 88	N C
116-110, 102-50	SYCS	89 90	SCDVCS
116-112, 102-51	VADVCS	91 92	VPCKCS
116-115, 102-54	DTCS0	93 94	DTCS1
116-117, 102-56	DTCS2	95 96	DTCS3
116-119, 102-59	DTCS4	97 98	DTCS5
116-121, 102-62	DTCS6	99 100	DTCS7

DV-15

CN109			
113-2	SY S12	1 2	SY S02
113-4	SY SCK2	3 4	CTLG-P MOD CS
113-7	CTLG-P SP CS	5 6	CTLG SUB-P CS
113-10	CTLG-R MOD CS	7 8	CTLG-R SP CS
	GND	9 10	PB SETUP ADD
111-8	D/A Y DATA 0	11 12	D/A Y DATA 1
	GND	13 14	D/A Y DATA 2
111-14	D/A Y DATA 3	15 16	D/A Y DATA 4
	GND	17 18	D/A Y DATA 5
111-20	D/A Y DATA 6	19 20	D/A Y DATA 7
	GND	21 22	D/A Y DATA 8
111-26	D/A Y DATA 9	23 24	ACLK
	GND	25 26	D/A C DATA 0
111-32	D/A C DATA 1	27 28	D/A C DATA 2
	GND	29 30	D/A C DATA 3
111-38	D/A C DATA 4	31 32	D/A C DATA 5
	GND	33 34	D/A C DATA 6
111-44	D/A C DATA 7	35 36	D/A MPX
	GND	37 38	SETUP POSITION
103-46	SPCK3-P	39 40	PB HCK (X)
	N C	41 42	PB HCK (G)
	N C	43 44	N C
111-54	PB CK27 (G)	45 46	PB CK27 (X)
106-44, 111-58	REF OE	47 48	RFH
	N C	49 50	RF OE
106-47, 111-62, 113-15	REF HD	51 52	N C
113-24	CC-F1	53 54	N C
113-28	L:SDI OUT OP CS	55 56	SP S11
106-54, 113-31	SP S01	57 58	SP SCK1
113-34	SFY-P SP CS	59 60	NFIL-P CS
103-36	V1-P CS	61 62	JUST-P CS
113-33	SFY-P MS CS	63 64	VRAM-P WE
	N C	65 66	TRKT-R2
113-44	CC-F2	67 68	FLTT0-R
	N C	69 70	SDI A DT1/2
102-16, 105-2	SDI A DT3/4	71 72	SDI A BCK
102-15, 105-5	SDI A LRCK	73 74	SDI A 128FS
	N C	75 76	L:QSDI OP CS
702-20, 106-71, 111-74, 113-75	SY S01	77 78	SY SCK1
	N C	79 80	SY S11
113-79	L:SDI OUT OP EXIST	81 82	L:SDI IN OP EXIST
106-77, 113-82	L:QSDI OP EXIST	83 84	L:CPU RESET
	REG +3.15V	85 86	REG +3.15V
	REG +3.15V	87 88	REG +3.15V
	REG +5V	89 90	REG +5V
	REG +5V	91 92	REG +5V
	UNREG +6.8V	93 94	UNREG +6.8V
	UNREG +6.8V	95 96	UNREG +6.8V
	GND	97 98	GND
	GND	99 100	GND

MS-43

1	CAPSTAN DIR. CONT.	115-11
2	CAP. BRAKE	115-14
3	CAPSTAN DRIVE	115-4
4	PINCH SOL. VCC	115-8
5	PINCH SOL. STARTER	115-12
6	PINCH SOL. HOLDER	115-16
7	UNTH. END	115-15
8	TH. END	115-18
9	CLEANING SOL. STARTER	115-20
10	CLEANING SOL. VCC	115-24
11	DEW DET (G)	115-19
12	DEW DET (X)	115-22
13	MECHA +12V	
14	MECHA +12V	
15	GND	
16	GND	
17	UNREG. -5V	
18	UNREG. +15V	
19	CLEANING SOL. HOLDER	115-29
20	N C	
21	TH/UNTH. END LED	115-26
22	POSITION LED	115-27
23	THREADING MOTOR (+)	115-28
24	THREADING MOTOR (-)	115-32
25	THREADING FG	115-30
26	DRUM DRIVE	115-36
27	DRUM FG	115-31
28	DRUM DIR. CONT.	115-34
29	DRUM CURRENT	115-35
30	DRUM PG	115-38
31	CAPSTAN FG A	115-39
32	CAPSTAN FG B	115-42
33	EEPROM-SV RESET	115-43
34	L:MS EXIST1	115-46
35	GND	
36	REG +5V	

CC-75

1	CC DOWN3	115-23
2	CAS IN1	115-5
3	CAS IN2	115-6
4	COMP EXIST	115-3
5	CC DOWN1	115-10
6	CC DOWN2	115-9
7	CAS IN3	115-7
8	REG +5V	
9	GND	
10	N C	
11	N C	
12	CC UP/DOWN MOTOR (-)	115-2
13	CC UP/DOWN MOTOR (+)	115-1

MS-43

1	TENSION SENSOR VEE	115-47
2	TENSION SENSOR (+)	115-50
3	TENSION SENSOR (-)	115-51
4	TENSION SENSOR VCC	115-54
5	END SENSOR (X)	115-55
6	SV S11	115-58
7	SV S01	115-59
8	SV SCK1	115-62
9	EEPROM-SV CS	115-63
10	EEPROM-SV BUSY	115-66
11	THERMO SENSOR	115-67
12	T REEL MOTOR (-)	115-40
13	T REEL MOTOR (+)	115-44
14	T BRAKE SOL. HOLDER	115-48
15	T BRAKE SOL. STARTER	115-52
16	T BRAKE SOL. VCC	115-56
17	T REEL FG B	115-70
18	T REEL FG A	115-71
19	S REEL MOTOR (+)	115-60
20	S REEL MOTOR (-)	115-64
21	S BRAKE SOL. HOLDER	115-68
22	S BRAKE SOL. STARTER	115-72
23	S BRAKE SOL. VCC	115-76
24	S REEL FG B	115-74
25	S REEL FG A	115-75
26	POSITION MOTOR (-)	115-80
27	POSITION MOTOR (+)	115-84
28	TOP SENSOR (X)	115-79
29	TOP/END LED VCC	115-78
30	H:S POSITION	115-82
31	H:L POSITION	115-83
32	MIC GND	702-24
33	MIC SCK	702-25
34	MIC SDA	702-26
35	MIC VCC	702-27
36	REC INH. SW (X)	115-81

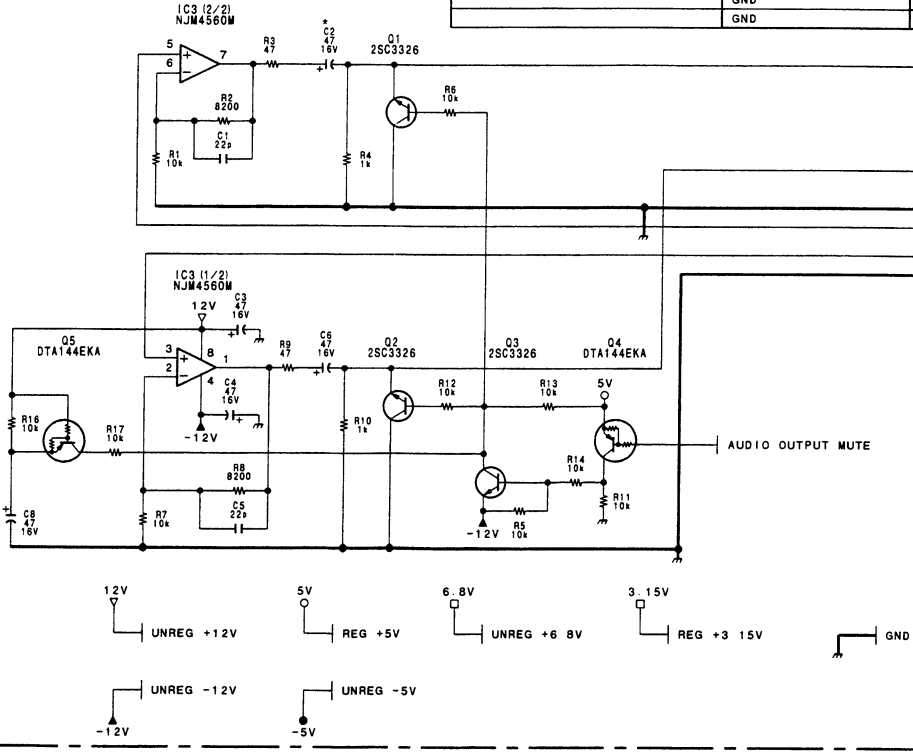
SDI-26

CN104				
604-7	AES OUTPUT 1/2 (X)	1	2	AES OUTPUT 1/2 (G)
604-8	AES OUTPUT 1/2 (Y)	3	4	AES OUTPUT 1/2 (G)
604-10	AES OUTPUT 3/4 (X)	5	6	AES OUTPUT 3/4 (G)
604-11	AES OUTPUT 3/4 (Y)	7	8	AES OUTPUT 3/4 (G)
604-1	AES INPUT 1/2 (X)	9	10	AES INPUT 1/2 (Y)
104-12, 604-3	AES INPUT 1/2 (G)	11	12	AES INPUT 1/2 (G)
604-4	AES INPUT 3/4 (X)	13	14	AES INPUT 3/4 (Y)
104-15, 604-6	AES INPUT 3/4 (G)	15	16	AES INPUT 3/4 (G)
	N.C	17	18	N.C
101-32, 107-6	TRKT-P2	19	20	FLTT1-P2
	N.C	21	22	TRKT-R
107-11, 112-62, 114-9, 101-33	FLTT1-R	23	24	FLTA-R
	N.C	25	26	QSD1 F
107-16	QSD1 V	27	28	QSD1 H
GND		29	30	QSD1 SYNC
107-21	QSD1 13M (G)	31	32	QSD1 13M (X)
	N.C	33	34	N.C
	N.C	35	36	N.C
	N.C	37	38	N.C
	GND	39	40	N.C
112-10, 101-41	AUDIO OUTPUT MUTE	41	42	N.C
	N.C	43	44	N.C
	N.C	45	46	N.C
	N.C	47	48	N.C
	N.C	49	50	N.C
	N.C	51	52	N.C
	N.C	53	54	N.C
	N.C	55	56	SP SCK-S1
	GND	57	58	SP SO-S1
107-53, 112-71	SP S1-S1	59	60	QSD1-R CS
101-70	AES CS	61	62	D1 AD0
107-63, 101-63	D1 AD1	63	64	D1 AD2
107-65, 101-65	D1 AD3	65	66	D1 AD4
107-67, 101-67	D1 AD5	67	68	D1 AD6
107-69, 101-69	D1 AD7	69	70	D1 CS
107-71, 101-71	D1 A8	71	72	D1 A9
107-73, 101-73	D1 ASTB	73	74	D1 RD
107-75, 101-75	D1 WR	75	76	D1 C STS CHG
	N.C	77	78	N.C
	N.C	79	80	N.C
	N.C	81	82	N.C
	N.C	83	84	LJC RESET
	UNREG -12V	85	86	UNREG -12V
	UNREG -12V	87	88	UNREG -12V
	UNREG -5V	89	90	UNREG -5V
	UNREG -5V	91	92	UNREG -5V
	UNREG +12V	93	94	UNREG +12V
	UNREG +12V	95	96	UNREG +12V
	GND	97	98	GND
	GND	99	100	GND

SDI-26

CN105				
109-70, 102-11	SDI A DT1/2	1	2	SDI A DT3/4
	N.C	3	4	SDI A BCK
109-73, 102-15	SDI A LRCK	5	6	SDI A 128FS
	N.C	7	8	AES IN DT1/2
102-19	AES IN BCK1/2	9	10	AES IN LRCK1/2
	N.C	11	12	AES IN ERR1/2
102-23	AES IN 256FS1/2	13	14	AES IN DT3/4
	N.C	15	16	AES IN LRCK3/4
102-27	AES IN BCK3/4	17	18	AES IN ERR3/4
	N.C	19	20	AES IN 256FS3/4
105-20, 102-28	AES IN 256FS3/4	21	22	N.C
	N.C	23	24	N.C
	N.C	25	26	N.C
	N.C	27	28	N.C
	GND	29	30	IENPV-R
108-24	IENPA-R	31	32	TRCK3-R
	N.C	33	34	N.C
	N.C	35	36	N.C
	N.C	37	38	N.C
	N.C	39	40	N.C
	N.C	41	42	N.C
	N.C	43	44	N.C
	N.C	45	46	N.C
	N.C	47	48	N.C
	N.C	49	50	QSD1 XEN
108-35	BUPOS	51	52	QSDT0-R
	GND	53	54	QSDT1-R
108-40	QSDT2-R	55	56	QSDT3-R
	GND	57	58	QSDT4-R
108-43	QSDT5-R	59	60	QSDT6-R
	GND	61	62	QSDT7-R
108-47	QSDT8-R	63	64	QSDT9-R
	GND	65	66	QSDT10-R
108-51	QSDT11-R	67	68	QSDT12-R
	GND	69	70	QSDT13-R
108-54	QSDT14-R	71	72	QSDT15-R
	GND	73	74	SFDT0
108-60	SFDT1	75	76	SFDT2
	GND	77	78	SFDT3
108-64	SFDT4	79	80	SFDT5
	GND	81	82	SFDT6
108-67	SFDT7	83	84	SFDT8
	GND	85	86	SFDT9
108-70	SFDT10	87	88	SFDT11
	GND	89	90	SFDT12
108-74	SFDT13	91	92	SFDT14
	GND	93	94	SFDT15
108-78	IENPV-P	95	96	IENPA-P
	GND	97	98	N.C
108-80	TRCK3-P	99	100	GND

REF NO	CHANGED INFORMATION	LOT NO
C2.3	47→47 16V	701-



HP-73

CN702	
1	HEADPHONE CH-1 OUT (X)
2	HEADPHONE CH-1 OUT (Y)
3	HEADPHONE CH-2 OUT (X)
4	HEADPHONE CH-2 OUT (Y)
5	HEADPHONE CH-1 RET (X)
6	HEADPHONE CH-1 RET (Y)
7	HEADPHONE CH-2 RET (X)
8	HEADPHONE CH-2 RET (Y)
9	HEADPHONE CH-1 VR (X)
10	HEADPHONE CH-1 VR (Y)
11	HEADPHONE CH-2 VR (X)
12	HEADPHONE CH-2 VR (Y)
13	HEADPHONE CH-1 VR (X)
14	HEADPHONE CH-1 VR (Y)
15	HEADPHONE CH-2 VR (X)
16	HEADPHONE CH-2 VR (Y)
17	HEADPHONE CH-1 VR (X)
18	HEADPHONE CH-1 VR (Y)
19	HEADPHONE CH-2 VR (X)
20	HEADPHONE CH-2 VR (Y)
21	HEADPHONE CH-1 VR (X)
22	HEADPHONE CH-1 VR (Y)
23	HEADPHONE CH-2 VR (X)
24	HEADPHONE CH-2 VR (Y)
25	HEADPHONE CH-1 VR (X)
26	HEADPHONE CH-1 VR (Y)
27	HEADPHONE CH-2 VR (X)
28	HEADPHONE CH-2 VR (Y)
29	HEADPHONE CH-1 VR (X)
30	HEADPHONE CH-1 VR (Y)
31	HEADPHONE CH-2 VR (X)
32	HEADPHONE CH-2 VR (Y)
33	HEADPHONE CH-1 VR (X)
34	HEADPHONE CH-1 VR (Y)
35	HEADPHONE CH-2 VR (X)
36	HEADPHONE CH-2 VR (Y)

KY-336

1	N.C	
2	AUDIO CH-1 VR (G)	805-2
3	AUDIO CH-1 VR RET (X)	103-55
4	AUDIO CH-1 VR RET (Y)	103-56
5	AUDIO CH-1 VR (X)	805-1
6	AUDIO CH-2 VR (G)	805-4
7	AUDIO CH-2 VR RET (X)	103-62
8	AUDIO CH-2 VR RET (Y)	103-63
9	AUDIO CH-2 VR (X)	805-3
10	AUDIO CH-3 VR (G)	805-6
11	AUDIO CH-3 VR RET (X)	103-71
12	AUDIO CH-3 VR RET (Y)	103-72
13	AUDIO CH-3 VR (X)	805-5
14	AUDIO CH-4 VR (G)	805-8
15	AUDIO CH-4 VR RET (X)	103-78
16	AUDIO CH-4 VR RET (Y)	103-79
17	AUDIO CH-4 VR (X)	805-7
18	L-CPU RESET	108-64, 108-76, 111-83, 113-80
19	L-KY CS	113-66
20	SY S01	109-77, 108-71, 111-74, 113-75
21	SY S11	109-80, 108-72, 111-75, 113-76
22	SY SCK1	109-78, 108-70, 111-73, 113-74
23	N.C	
24	MIC GND	506-32
25	MIC SCK	506-33
26	MIC SDA	506-34
27	MIC VCC	506-35
28	LOCAL_SYNC PHASE ADJ	111-81
29	LOCAL_SC PHASE ADJ	111-82
30	REG +5V	
31	REG +5V	
32	UNREQ +12V	
33	UNREQ +12V	
34	GND	
35	GND	
36	UNREQ -12V	

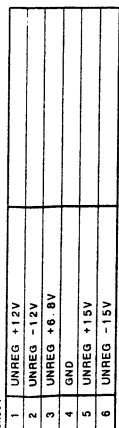
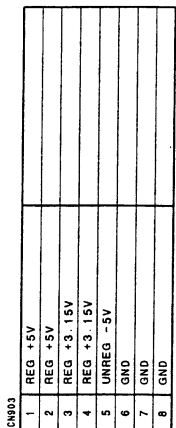
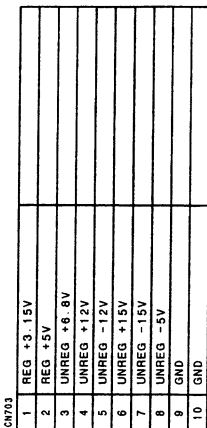
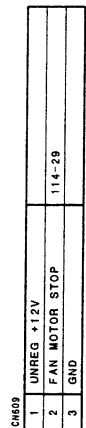
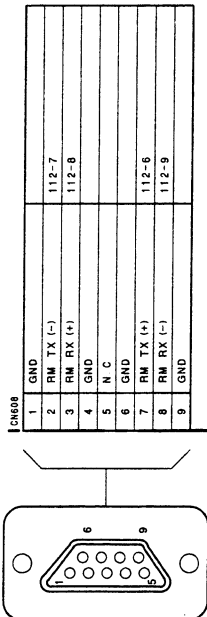
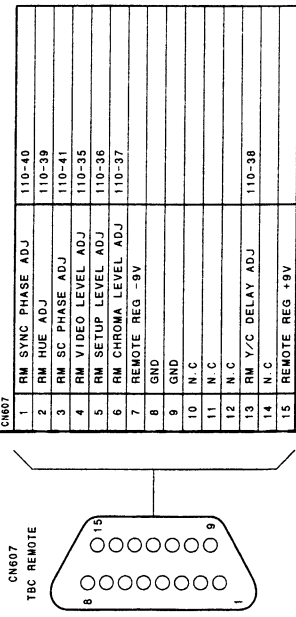
SDI-26

CN106			
	N.C	1	2 N.C
	N.C	3	4 GND
	GND	5	6 N.C
	N.C	7	8 QSDA DATA 103-4
	GND	9	10 QSDA START 103-6
103-7	QSDA FRAME	11	12 N.C
	GND	13	14 N.C
	N.C	15	16 N.C
	GND	17	18 N.C
	N.C	19	20 N.C
	GND	21	22 N.C
	N.C	23	24 N.C
	GND	25	26 N.C
	N.C	27	28 GND
	GND	29	30 N.C
	N.C	31	32 N.C
	N.C	33	34 N.C
	N.C	35	36 OSD1-P MUTE 113-37
	N.C	37	38 N.C
111-49	PB CK27-2 (G)	39	40 PB CK27-2 (X)
	N.C	41	42 N.C
	N.C	43	44 REF OE 109-47, 111-58
	N.C	45	46 N.C
109-51, 111-62, 113-15	REF HD	47	48 GND
	N.C	49	50 N.C
	N.C	51	52 GND
109-56, 113-30	SP S11	53	54 SP S01 109-57, 113-31
109-58, 113-32	SP SCK1	55	56 N.C
	N.C	57	58 N.C
113-39	QSD1-P CS	59	60 N.C
	N.C	61	62 N.C
113-45	L:QSD1 INPUT EN	63	64 L:QSD1 OP CS 109-76, 113-46
	N.C	65	66 N.C
	N.C	67	68 N.C
	N.C	69	70 SY SCK1 702-22, 109-78, 111-73, 111-74
702-20, 109-77, 111-74, 113-75	SY S01	71	72 SY S11 702-21, 109-80, 111-75, 113-76
	N.C	73	74 N.C
	N.C	75	76 L:CPU RESET 702-18, 109-84, 111-83, 113-80
109-83, 113-82	L:QSD1 OP EXIST	77	78 N.C
	N.C	79	80 N.C
	N.C	81	82 N.C
	N.C	83	84 N.C
	REG +3.15V	85	86 REG +3.15V
	REG +3.15V	87	88 REG +3.15V
	REG +5V	89	90 REG +5V
	REG +5V	91	92 REG +5V
	UNREG +6.8V	93	94 UNREG +6.8V
	UNREG +6.8V	95	96 UNREG +6.8V
	GND	97	98 GND
	GND	99	100 GND

C7 R15  
NM NM  
11-11

SY-241

CN112			
601-10	EXT LTC OUTPUT	1	2 EXT LTC GND 601-9
601-8	EXT LTC INPUT	3	4 L:INPUT RGB 602-1
603-1	L:OUTPUT RGB	5	6 RM TX (+) 608-7
608-2	RM TX (-)	7	8 RM RX (+) 608-3
608-8	RM RX (-)	9	10 AUDIO OUTPUT MUTE 101-41, 104-41
101-42	AUDIO RC-P1 MUTE	11	12 AUDIO RC-P2 MUTE 101-43
101-44	AUDIO PB RESET	13	14 AUD SFY CS 101-45
114-11	SV D15	15	16 SV D14 114-12
114-15	1/2 VD	17	18 SV D13 114-13
114-14	SV D12	19	20 SV D11 114-16
114-19	REF 150	21	22 SV D10 114-17
114-18	SV D9	23	24 SV D8 114-20
114-23	H:NTSC/L:PAL	25	26 SV A10 114-21
114-22	SV A9	27	28 SV A8 114-24
114-25	SV A7	29	30 SV A6 114-26
114-27	SV A5	31	32 SV A4 114-28
114-77	H:RECORDER	33	34 SV A3 114-30
114-31	SV A2	35	36 SV A1 114-32
	GND	37	38 SV HWR 114-35
114-34	SV A0	39	40 SV RD 114-36
114-37	SV CLOCK (G)	41	42 SY RAM WAIT 114-38
114-39	SY RAM CS	43	44 SV CLOCK (X) 114-40
107-54	SFY-R MS CS	45	46 L:CPU RESET2 114-42
101-46	AUD JOG CS	47	48 AUD-P1 CS 101-47
	N.C	49	50 AUD-P2 CS 101-48
101-49	FS CONT-P CS	51	52 DSP-P1 CS 101-50
101-51	DSP-P2 CS	53	54 DSP-P1 XLAT 101-52
101-53	DSP-P2 XLAT	55	56 L:DSP-P1 MUTE 101-54
101-55	L:DSP-P2 MUTE	57	58 SP SCK0 101-56
101-57	SP S00	59	60 SP S10 101-58
101-59	DSP-P READY	61	62 FLTT1-R 107-11, 104-23, 114-9, 101-33
114-7, 107-14, 116-48	FLTT1-P	63	64 FLTT0-P 107-47
114-6, 107-10, 116-47	TRKT-P	65	66 SFY-P BANK 107-49, 115-53
115-61	FRAME PULSE	67	68 L:JC RESET 107-50, 104-84
107-51, 104-56	SP SCK-S1	69	70 SP S0-S1 107-52, 104-58
107-53, 104-59	SP S1-S1	71	72 QSD1-R CS 104-60
107-55	L:CTLG RESET	73	74 SFY-R SP CS 107-56
107-57	NFIL-R CS	75	76 V1-R CS 107-58
107-59	CC-DECODER CS	77	78 VRAM-R WE 107-60
107-62	SFY-R BANK	79	80 REF CF PULSE 111-76, 115-17
	UNREG +15V	81	82 UNREG +15V
	UNREG +15V	83	84 UNREG +15V
	UNREG -12V	85	86 UNREG -12V
	UNREG -12V	87	88 UNREG -12V
	UNREG -5V	89	90 UNREG -5V
	UNREG -5V	91	92 UNREG -5V
	UNREG +12V	93	94 UNREG +12V
	UNREG +12V	95	96 UNREG +12V
	GND	97	98 GND
	GND	99	100 GND





SY-241

CN113				
	1	2	SY S12	109-1
109-2	SY S02	3	SY SCK2	109-3
	N C	5	CTLG-P MOD CS	109-4
109-5	CTLG-P SP CS	7	CTLG SUB-P CS	109-6
	N C	9	CTLG-R MOD CS	109-7
109-8	CTLG-R SP CS	11	N C	
109-50, 111-57	RF OE	13	REF V0	111-61
109-51, 106-47, 111-62	REF HD	15	H.WIDE DC	111-64
111-66	INPUT WIDE DET	17	CHARACTER FRAME	111-67
111-68	CHARACTER SIG	19	L.TBC CPU CS	111-70
	N C	21	L.MAINT MODE	111-71
111-72	INPUT LTB DET	23	CC-F1	109-53
	N C	25	L.KY CS	702-19
	N C	27	L.SDI OUT OP CS	109-55
	N C	29	SP S11	109-56, 106-53
109-57, 106-54	SP S01	31	SP SCK1	109-58, 106-55
109-63	SFY-P MS CS	33	SFY-P SP CS	109-59
109-60	NFIL-P CS	35	V1-P CS	109-61
106-36	OSDI-P MUTE	37	JUST-P CS	109-62
106-59	OSDI-P CS	39	VRAM-P WE	109-64
	N C	41	N C	
	N C	43	CC-F2	109-67
106-63	L.OSDI INPUT EN	45	L.OSDI OP CS	109-76, 106-64
109-68	FLTTO-R	47	OSDI CORE R1 CS	103-13
103-12	OSDI CORE R2 CS	49	AUD EDIT CS	103-14
103-15	FS CONT OSDI CS	51	AUD-R1 CS	103-16
103-19	EDIT PLD CS	53	AUD-R2 CS	103-18
109-66	TRKT-R2	55	DSP-R READY	103-20
103-17	L.FLTA ERR	57	FS CONT-R CS	103-22
103-23	DSP-R1 CS	59	DSP-R2 CS	103-24
103-25	L.DSP-R1 MUTE	61	DSP-R1 XLAT	103-26
103-27	DSP-R2 XLAT	63	SP S1-S2	103-28
103-29	L.DSP-R2 MUTE	65	SP SCK-S2	103-30
103-31	SP S0-S2	67	N C	
103-33	DA-P1 XLAT	69	N C	
103-35	RC-P1 XLAT	71	RC-P2 XLAT	103-36
103-37	DA-P2 XLAT	73	SY SCK1	702-22, 109-78, 106-70, 111-73
702-20, 109-77, 106-71, 111-74	SY S01	75	SY S11	702-21, 109-80, 106-72, 111-75
103-38	DA ID	77	L.SDI IN OP EXIST	109-82
109-81	L.SDI OUT OP EXIST	79	L.CPU RESET	702-18, 109-84, 106-76, 111-83
	N C	81	L.OSDI OP EXIST	109-83, 106-77
	N C	83	GND	
	REG +3.15V	85	REG +3.15V	
	REG +3.15V	87	REG +3.15V	
	REG +5V	89	REG +5V	
	REG +5V	91	REG +5V	
	UNREG +6.8V	93	UNREG +6.8V	
	UNREG +6.8V	95	UNREG +6.8V	
	GND	97	GND	
	GND	99	GND	

SV-184

CN114				
107-3	LVD	1	N C	
107-5	SDI CFP2	3	SDI CFP1	107-4
107-7	SDI CFP0	5	TRKT-P	112-65, 107-10, 116-47
112-63, 107-14, 116-48	FLT11-P	7	TRKT-R	107-8, 104-22, 101-34
107-11, 104-23, 112-62, 101-33	FLT11-R	9	N C	
112-15	SV D15	11	SV D14	112-16
112-18	SV D13	13	SV D12	112-19
112-17	1/2 VD	15	SV D11	112-20
112-22	SV D10	17	SV D9	112-23
112-21	REF 150	19	SV D8	112-24
112-26	SV A10	21	SV A9	112-27
112-25	H.NTSC/L.PAL	23	SV A8	112-28
112-29	SV A7	25	SV A6	112-30
112-31	SV A5	27	SV A4	112-32
609-2	FAN MOTOR STOP	29	SV A3	112-34
112-35	SV A2	31	SV A1	112-36
	GND	33	SV A0	112-39
112-38	SV HWR	35	SV R0	112-40
112-41	SV CLOCK (G)	37	SV RAM WAIT	112-42
112-43	SV RAM CS	39	SV CLOCK (X)	112-44
110-50	H.INPUT EXIST	41	L.CPU RESET2	112-46
116-49	OCH ATF GAIN CONT.	43	OCH ATF RF CUT	116-50
116-51	L.TEST	45	OCH ATF ERROR (X)	116-52
116-53	OCH ATF ERROR (G)	47	OCH ATF GAIN CONT.	116-54
116-55	ATF SEL	49	OCH ATF RF CUT	116-56
116-57	ECH ATF ERROR (X)	51	ECH ATF ERROR (G)	116-58
116-59	L.IT1 CENTER	53	EEPROM RP BUSY	116-60
116-61	EEPROM RP CS	55	EEPROM RP RESET	116-62
116-63	RP D/A LD1	57	RP D/A LD2	116-64
116-65	RP D/A LD3	59	N C	
116-67	SV S12	61	SV S02	116-68
116-69	SV SCK2	63	N C	
116-70	SV S13	65	SV S03	116-71
116-72	SV SCK3	67	CHCD-P1 CS	116-73
116-74	CHCD-P2 CS	69	CHCD-R1 CS	116-75
116-76	CHCD-R2 CS	71	L.CHCD RESET	116-77
116-78	PB SW REF	73	SUBCODE AREA	116-79
116-80	SSA 30R	75	REC SW REF	116-81, 108-9
112-33	H.RECORDER	77	FIFO-R CS	116-82
110-54	L.NON STD	79	ATF SW	116-83
	UNREG +6.8V	81	UNREG +6.8V	
	UNREG +6.8V	83	UNREG +6.8V	
	UNREG -12V	85	UNREG -12V	
	UNREG -12V	87	UNREG -12V	
	UNREG -5V	89	UNREG -5V	
	UNREG -5V	91	UNREG -5V	
	UNREG +12V	93	UNREG +12V	
	UNREG +12V	95	UNREG +12V	
	GND	97	GND	
	GND	99	GND	

SV-184

CN115				
505-13	CC UP/DOWN MOTOR (+)	1	CC UP/DOWN MOTOR (-)	505-12
505-4	COMP EXIST	3	CAPSTAN DRIVE	503-3
505-2	CAS IN1	5	CAS IN2	505-3
505-7	CAS IN3	7	PINCH SOL VCC	503-4
505-6	CC DOWN2	9	CC DOWN1	505-5
503-1	CAPSTAN DIR CONT.	11	PINCH SOL STARTER	503-5
111-77	H.STD/L.NON-STD	13	CAP BRAKE	503-2
503-7	UNTH END	15	PINCH SOL HOLDER	503-6
112-80, 111-76	REF CF PULSE	17	TH END	503-8
503-11	DEW DET (G)	19	CLEANING SOL STARTER	503-9
111-78	INPUT CF PULSE	21	DEW DET (X)	503-12
505-1	CC DOWN3	23	CLEANING SOL VCC	503-10
103-39	JOG SPEED	25	TH/UNTH END LED	503-21
503-22	POSITION LED	27	THREADING MOTOR (+)	503-23
503-19	CLEANING SOL HOLDER	29	THREADING FG	503-25
503-27	DRUM FG	31	THREADING MOTOR (-)	503-24
	N C	33	DRUM DIR CONT.	503-28
503-29	DRUM CURRENT	35	DRUM DRIVE	503-26
	N C	37	DRUM PG	503-30
503-31	CAPSTAN FG A	39	T REEL MOTOR (-)	506-12
	N C	41	CAPSTAN FG B	503-32
503-33	EEPROM-SV RESET	43	T REEL MOTOR (+)	506-13
	N C	45	L.MS EXIST1	503-34
506-1	TENSION SENSOR VEE	47	T BRAKE SOL HOLDER	506-14
	N C	49	TENSION SENSOR (+)	506-2
506-3	TENSION SENSOR (-)	51	T BRAKE SOL STARTER	506-15
107-49, 112-66	SFY-P BANK	53	TENSION SENSOR VCC	506-4
506-5	END SENSOR (X)	55	T BRAKE SOL VCC	506-16
107-48	SFY-P TBC EN	57	SV S11	506-6
506-7	SV S01	59	S REEL MOTOR (+)	506-19
112-67	FRAME PULSE	61	SV SCK1	506-8
506-9	EEPROM-SV CS	63	S REEL MOTOR (-)	506-20
	N C	65	EEPROM-SV BUSY	506-10
506-11	THERMO SENSOR	67	S BRAKE SOL HOLDER	506-21
	N C	69	T REEL FG B	506-17
506-18	T REEL FG A	71	S BRAKE SOL STARTER	506-22
111-83	H.EXT SYNC MODE	73	S REEL FG B	506-24
506-25	S REEL FG A	75	S BRAKE SOL VCC	506-23
111-65	H.EXT BURST EXIST	77	TOP/END LED VCC	506-29
506-28	TOP SENSOR (X)	79	POSITION MOTOR (-)	506-26
503-36	REC INH SW (X)	81	H.S POSITION	506-30
506-31	H.L POSITION	83	POSITION MOTOR (+)	506-27
	REG +3.15V	85	REG +3.15V	
	REG +3.15V	87	REG +3.15V	
	REG +5V	89	REG +5V	
	REG +5V	91	REG +5V	
	MECHA +12V	93	MECHA +12V	
	MECHA +12V	95	MECHA +12V	
	GND	97	GND	
	GND	99	GND	

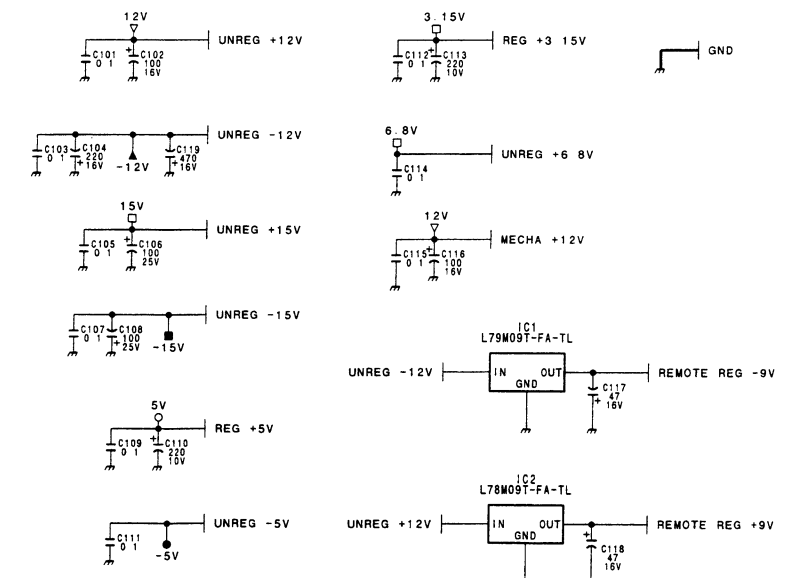
PRE-34

CN801				
	GND	1	GND	
	REG +3.15V	3	REG +3.15V	
	UNREG +6.8V	5	UNREG +6.8V	
116-41	PB-O PB CONT	7	PB-E PB CONT	116-42
116-40	PB-O RF (X)	9	PB-O RF (Y)	116-37
116-38	PB-O RF (G)	11	GND	116-35
116-36	PB-E RF (X)	13	PB-E RF (Y)	116-33
116-34	PB-E RF (G)	15	L.10U	116-31
116-32	SPPB-O RF (X)	17	SPPB-O RF (Y)	116-29
116-30	SPPB-O RF (G)	19	REC-O CURRENT	116-27
116-28	REC-O CLOCK	21	REC-O AREA	116-25

PRE-34

CN802				
116-26	REC-O DATA	1	REC-O POWER SAVE	116-23
116-19	GND	3	SPPB-E RF (X)	116-20
116-17	SPPB-E RF (Y)	5	SPPB-E RF (G)	116-18
116-15	GND	7	REC-E CURRENT	116-16
116-13	REC-E AREA	9	REC-E CLOCK	116-14
116-11	REC-E DATA	11	REC-E POWER SAVE	116-12
	GND	13	GND	
	UNREG -5V	15	UNREG -5V	
	UNREG +6.8V	17	UNREG +6.8V	
116-3	ERASE CURRENT	19	ERASE CONT	116-4
116-1	ERASE (G)	21	ERASE (X)	116-2

REF NO.	CHANGED INFORMATION	LOT NO.
C104	100 → 220 16V	701-
C119	ADDED	



RP-101

CN116				
802-21	ERASE (G)	1	2	ERASE (X)
802-19	ERASE CURRENT	3	4	ERASE CONT
	GND	5	6	GND
	GND	7	8	GND
	GND	9	10	GND
802-11	REC-E DATA	11	12	REC-E POWER SAVE
802-9	REC-E AREA	13	14	REC-E CLOCK
802-7	GND	15	16	REC-E CURRENT
802-5	SPPB-E RF (Y)	17	18	SPPB-E RF (G)
	GND	19	20	SPPB-E RF (X)
	N.C	21	22	N.C
802-2	REC-O POWER SAVE	23	24	GND
801-22	REC-O AREA	25	26	REC-O DATA
801-20	REC-O CURRENT	27	28	REC-O CLOCK
801-18	SPPB-O RF (Y)	29	30	SPPB-O RF (G)
801-16, 108-28	L:10U	31	32	SPPB-O RF (X)
801-14	PB-E RF (Y)	33	34	PB-E RF (G)
	GND	35	36	PB-E RF (X)
801-10	PB-O RF (Y)	37	38	PB-O RF (G)
	GND	39	40	PB-O RF (X)
801-7	PB-O PB CONT	41	42	PB-E PB CONT
	GND	43	44	GND
	N.C	45	46	N.C
112-65, 114-6, 107-10	TRKT-P	47	48	FLT1-P
114-43	OCH ATF GAIN CONT.	49	50	OCH ATF RF CUT
114-45	L:TEST	51	52	OCH ATF ERROR (X)
114-47	OCH ATF ERROR (G)	53	54	ECH ATF GAIN CONT
114-49	ATF SEL	55	56	ECH ATF RF CUT
114-51	ECH ATF ERROR (X)	57	58	ECH ATF ERROR (G)
114-53	L:1T1 CENTER	59	60	EEPROM RP BUSY
114-55	EEPROM RP CS	61	62	EEPROM RP RESET
114-57	RP D/A LD1	63	64	RP D/A LD2
114-59	RP D/A LD3	65	66	N.C
114-61	SV S12	67	68	SV S02
114-63	SV SCK2	69	70	SV S13
114-66	SV S03	71	72	SV SCK3
114-68	CHCD-P1 CS	73	74	CHCD-P2 CS
114-70	CHCD-R1 CS	75	76	CHCD-R2 CS
114-72	L:CHCD RESET	77	78	PB SW REF
114-74	SUBCODE AREA	79	80	SSA 30R
114-76, 108-9	REC SW REF	81	82	FIFO-R CS
114-80	ATF SW	83	84	R-VAR FRP
107-1	P-VAR FRP	85	86	N.C
	GND	87	88	GND
	GND	89	90	GND
	GND	91	92	GND
108-10	DTSC0	93	94	DTSC1
108-12	DTSC2	95	96	DTSC3
108-14	DTSC4	97	98	DTSC5
108-16	DTSC6	99	100	DTSC7
108-18	FRPSC-R	101	102	TRPSC-R
108-20	DRCKREF	103	104	13.5MHZ
108-22	VRCKCS-R	105	106	VRCKCS-P
	N.C	107	108	FRPSC-P
108-85	TRPSC-P	109	110	SYCS
108-90	SCDVCS	111	112	VADVCS
108-92, 102-52	VPCKCS	113	114	GND
108-93, 102-54	DTCS0	115	116	DTCS1
108-95, 102-56	DTCS2	117	118	DTCS3
108-97, 102-59	DTCS4	119	120	DTCS5
108-99, 102-62	DTCS6	121	122	DTCS7
	GND	123	124	GND
	GND	125	126	GND
	REG +3.15V	127	128	REG +5V
	REG +3.15V	129	130	REG +5V
	UNREG -5V	131	132	UNREG +6.8V
	UNREG -5V	133	134	UNREG +6.8V
	UNREG -12V	135	136	UNREG +12V
	UNREG -12V	137	138	UNREG +12V
	GND	139	140	GND
	GND	141	142	GND
	GND	143	144	GND
	GND	145	146	GND
	GND	147	148	GND

DA-119

CN101				
606-10	AUDIO CH-4 OUTPUT (G)	1	2	AUDIO CH-4 OUTPUT (Y)
606-12	AUDIO CH-4 OUTPUT (X)	3	4	AUDIO CH-3 OUTPUT (Y)
606-9	AUDIO CH-3 OUTPUT (X)	5	6	AUDIO CH-3 OUTPUT (G)
606-4	AUDIO CH-2 OUTPUT (G)	7	8	AUDIO CH-2 OUTPUT (Y)
606-6	AUDIO CH-2 OUTPUT (X)	9	10	AUDIO CH-1 OUTPUT (Y)
606-3	AUDIO CH-1 OUTPUT (X)	11	12	AUDIO CH-1 OUTPUT (G)
602-8	AUDIO MON1. OUTPUT (X)	13	14	AUDIO MON1. OUTPUT (G)
	N.C	15	16	N.C
	N.C	17	18	N.C
	N.C	19	20	N.C
	N.C	21	22	N.C
	N.C	23	24	N.C
	N.C	25	26	N.C
	N.C	27	28	N.C
	N.C	29	30	N.C
104-20, 107-9	FLT1-P2	31	32	TRKT-P2
107-11, 104-23, 112-62, 114-9	FLT1-R	33	34	TRKT-R
	N.C	35	36	FLTA-R
	N.C	37	38	SPCK3-R
	N.C	39	40	N.C
104-41, 112-10	AUDIO OUTPUT MUTE	41	42	AUDIO RC-P1 MUTE
112-12	AUDIO RC-P2 MUTE	43	44	AUDIO PB RESET
112-14	AUD SFY CS	45	46	AUD JOG CS
112-48	AUD-P1 CS	47	48	AUD-P2 CS
112-51	FS CONT-P CS	49	50	DSP-P1 CS
112-53	DSP-P2 CS	51	52	DSP-P1 XLAT
112-55	DSP-P2 XLAT	53	54	L:DSP-P1 MUTE
112-57	L:DSP-P2 MUTE	55	56	SP SCK0
112-59	SP S00	57	58	SP S10
112-61	DSP-P READY	59	60	N.C
	GND	61	62	D1 AD0
107-63, 104-63	D1 AD1	63	64	D1 AD2
107-65, 104-65	D1 AD3	65	66	D1 AD4
107-67, 104-67	D1 AD5	67	68	D1 AD6
107-69, 104-69	D1 AD7	69	70	AES CS
107-71, 104-71	D1 A8	71	72	D1 A9
107-73, 104-73	D1 ASTB	73	74	D1 RD
107-75, 104-75	D1 WR	75	76	D1 C STS CHG
	UNREG -15V	77	78	UNREG -15V
	UNREG -15V	79	80	UNREG -15V
	UNREG +15V	81	82	UNREG +15V
	UNREG +15V	83	84	UNREG +15V
	UNREG -12V	85	86	UNREG -12V
	UNREG -12V	87	88	UNREG -12V
	UNREG -5V	89	90	UNREG -5V
	UNREG -5V	91	92	UNREG -5V
	UNREG +12V	93	94	UNREG +12V
	UNREG +12V	95	96	UNREG +12V
	GND	97	98	GND
	GND	99	100	GND



DA-119

CN102				
107-78	SDIA REC DT1/2	1	2	SDIA REC DT3/4
107-81	SDIA REC BCK	3	4	SDIA REC LRCK
	GND	5	6	SDIA REC 256FS
107-84	SDIA REC ERR2	7	8	SDIA REC ERR1
	GND	9	10	SDI A DT3/4
109-70. 105-1	SDI A DT1/2	11	12	SDI A BCK
	GND	13	14	SDI A 128FS
109-73. 105-5	SDI A LRCK	15	16	AES IN DT1/2
	GND	17	18	AES IN LRCK1/2
105-9	AES IN BCK1/2	19	20	AES IN ERR1/2
	N.C	21	22	AES IN DT3/4
105-13	AES IN 256FS1/2	23	24	AES IN LRCK3/4
	N.C	25	26	AES IN ERR3/4
105-17	AES IN BCK3/4	27	28	AES IN 256FS3/4
	GND	29	30	GND
	N.C	31	32	TRCK4-R
	GND	33	34	AUEN-R
108-30	ADTO-R	35	36	SADT-R
	GND	37	38	START-R
	N.C	39	40	N.C
		41	42	
	N.C	43	44	TRCK4-P
	N.C	45	46	N.C
108-81	SADT-P	47	48	START-P
	GND	49	50	SYCS
116-112. 108-91	VADVCS	51	52	VPCKCS
	GND	53	54	DTCS0
116-116. 108-94	DTCS1	55	56	DTCS2
	GND	57	58	DTCS3
116-119. 108-97	DTCS4	59	60	DTCS5
	GND	61	62	DTCS6
116-122. 108-100	DTCS7	63	64	GND
	N.C	65	66	N.C
	N.C	67	68	N.C
	N.C	69	70	N.C
	N.C	71	72	N.C
	N.C	73	74	N.C
	N.C	75	76	N.C
	N.C	77	78	N.C
	N.C	79	80	N.C
	N.C	81	82	N.C
	N.C	83	84	N.C
	N.C	85	86	N.C
	N.C	87	88	N.C
	N.C	89	90	N.C
	N.C	91	92	N.C
	N.C	93	94	N.C
	N.C	95	96	N.C
	N.C	97	98	N.C
	N.C	99	100	N.C

DA-119

CN103				
	GND	1	2	GND
	N.C	3	4	QSDA DATA
	GND	5	6	QSDA START
106-11	QSDA FRAME	7	8	N.C
	GND	9	10	N.C
	N.C	11	12	QSDI CORE R2 CS
113-48	QSDI CORE R1 CS	13	14	AUD EDIT CS
113-51	FS CONT QSDI CS	15	16	AUD-R1 CS
113-57	L.FLTA ERR	17	18	AUD-R2 CS
113-53	EDIT PLD CS	19	20	DSP-R READY
	N.C	21	22	FS CONT-R CS
113-59	DSP-R1 CS	23	24	DSP-R2 CS
113-61	L.DSP-R1 MUTE	25	26	DSP-R1 XLAT
113-63	DSP-R2 XLAT	27	28	SP S1-S2
113-65	L.DSP-R2 MUTE	29	30	SP SCK-S2
113-67	SP SO-S2	31	32	N.C
113-69	DA-P1 XLAT	33	34	N.C
113-71	RC-P1 XLAT	35	36	RC-P2 XLAT
113-73	DA-P2 XLAT	37	38	DA ID
115-25	JOG SPEED	39	40	HEADPHONE CH-1 VR (X)
701-6. 701-8. 701-10. 701-12	HEADPHONE VR (G)	41	42	HEADPHONE CH-2 VR (X)
	N.C	43	44	N.C
	N.C	45	46	SPCK3-P
	N.C	47	48	N.C
	N.C	49	50	N.C
	N.C	51	52	N.C
	N.C	53	54	N.C
702-3	AUDIO CH-1 VR RET (X)	55	56	AUDIO CH-1 VR RET (Y)
	GND	57	58	N.C
	N.C	59	60	N.C
	GND	61	62	N.C
702-7	AUDIO CH-2 VR RET (X)	63	64	AUDIO CH-2 VR RET (Y)
	GND	65	66	N.C
	N.C	67	68	N.C
	GND	69	70	N.C
702-11	AUDIO CH-3 VR RET (X)	71	72	AUDIO CH-3 VR RET (Y)
	GND	73	74	N.C
	GND	75	76	N.C
	GND	77	78	N.C
702-15	AUDIO CH-4 VR RET (X)	79	80	AUDIO CH-4 VR RET (Y)
	GND	81	82	N.C
	N.C	83	84	N.C
	REG +3.15V	85	86	REG +3.15V
	REG +3.15V	87	88	REG +3.15V
	REG +5V	89	90	REG +5V
	REG +5V	91	92	REG +5V
	UNREG +6.8V	93	94	UNREG +6.8V
	UNREG +6.8V	95	96	UNREG +6.8V
	GND	97	98	GND
	GND	99	100	GND

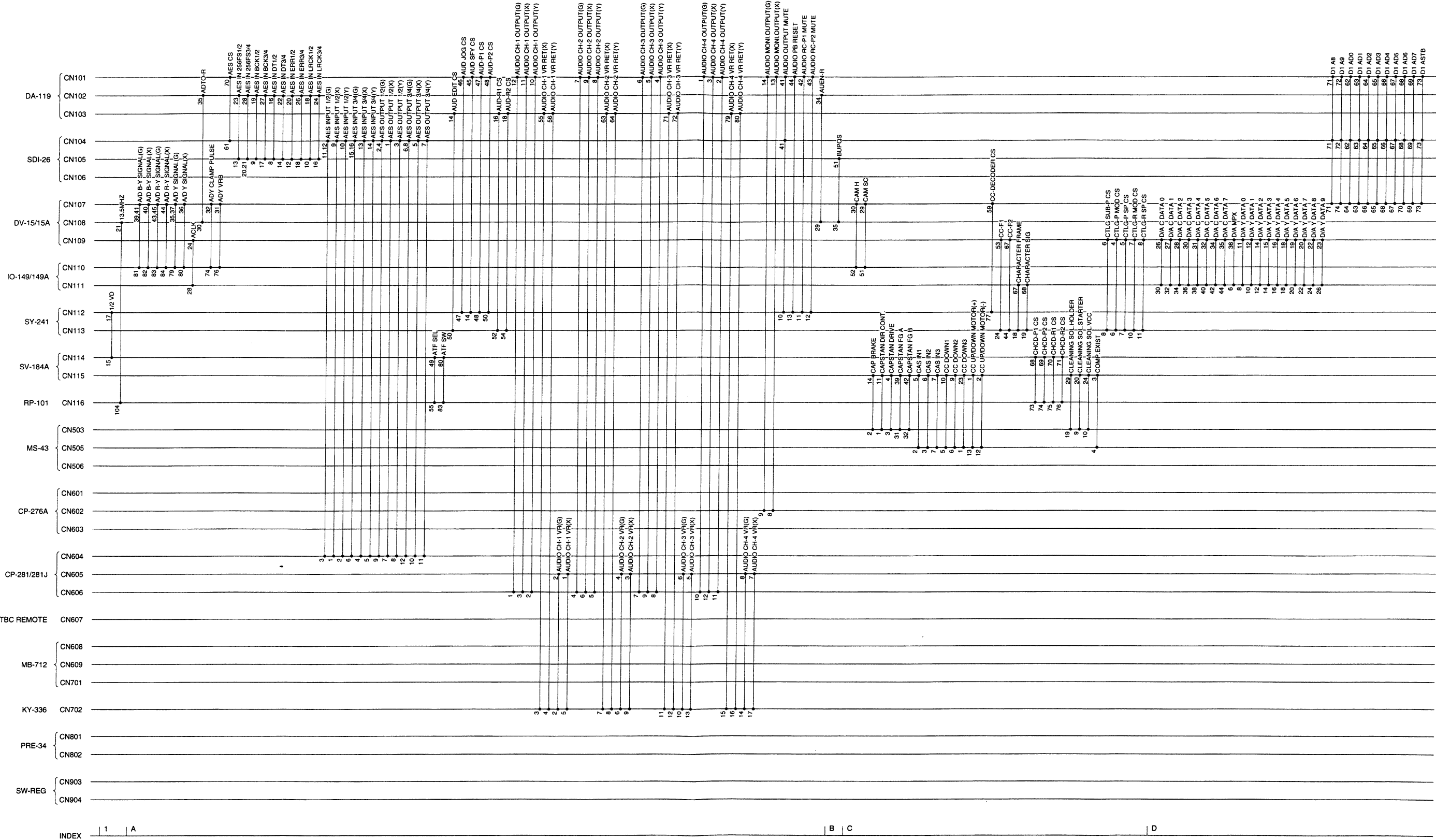
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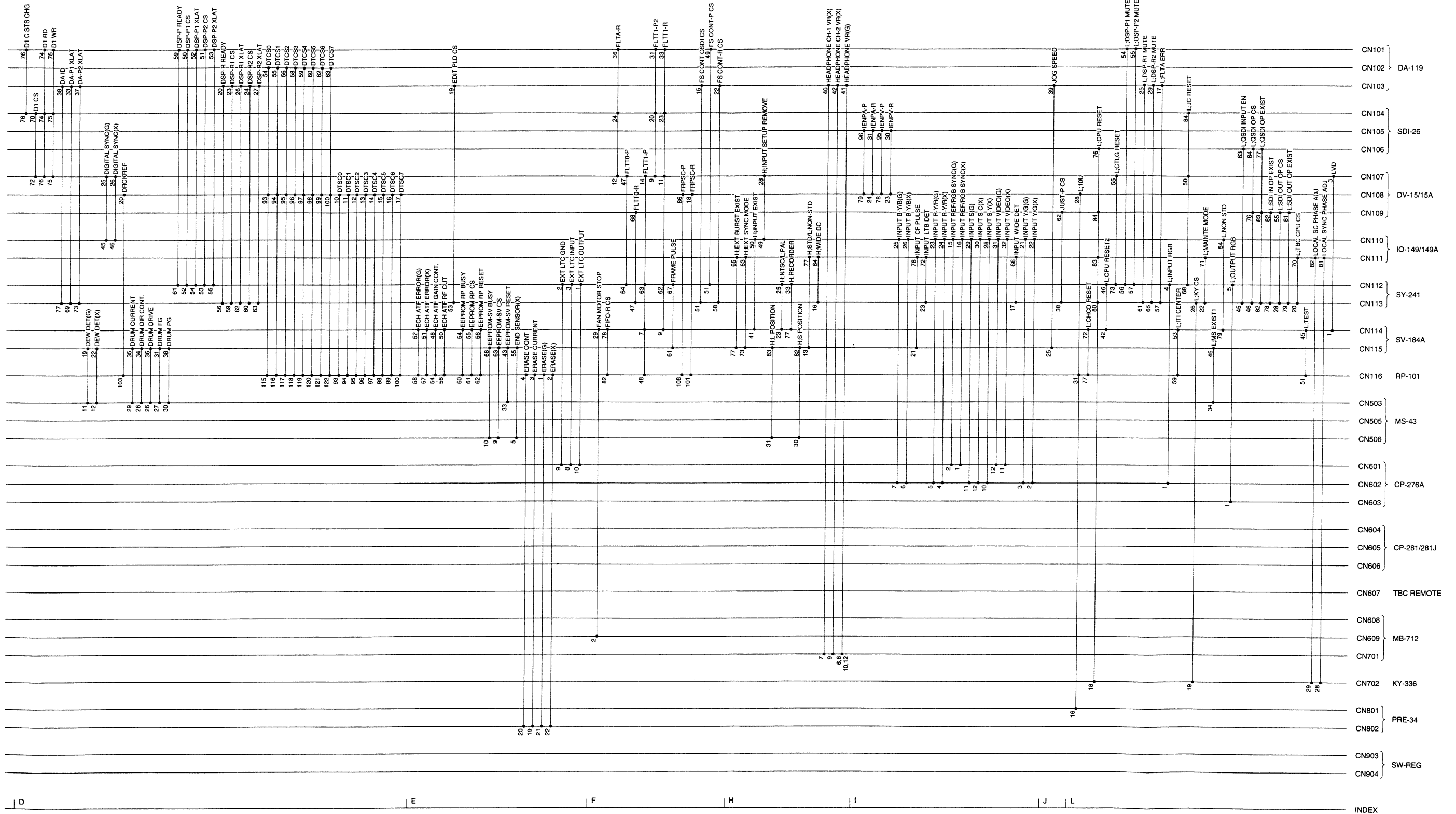
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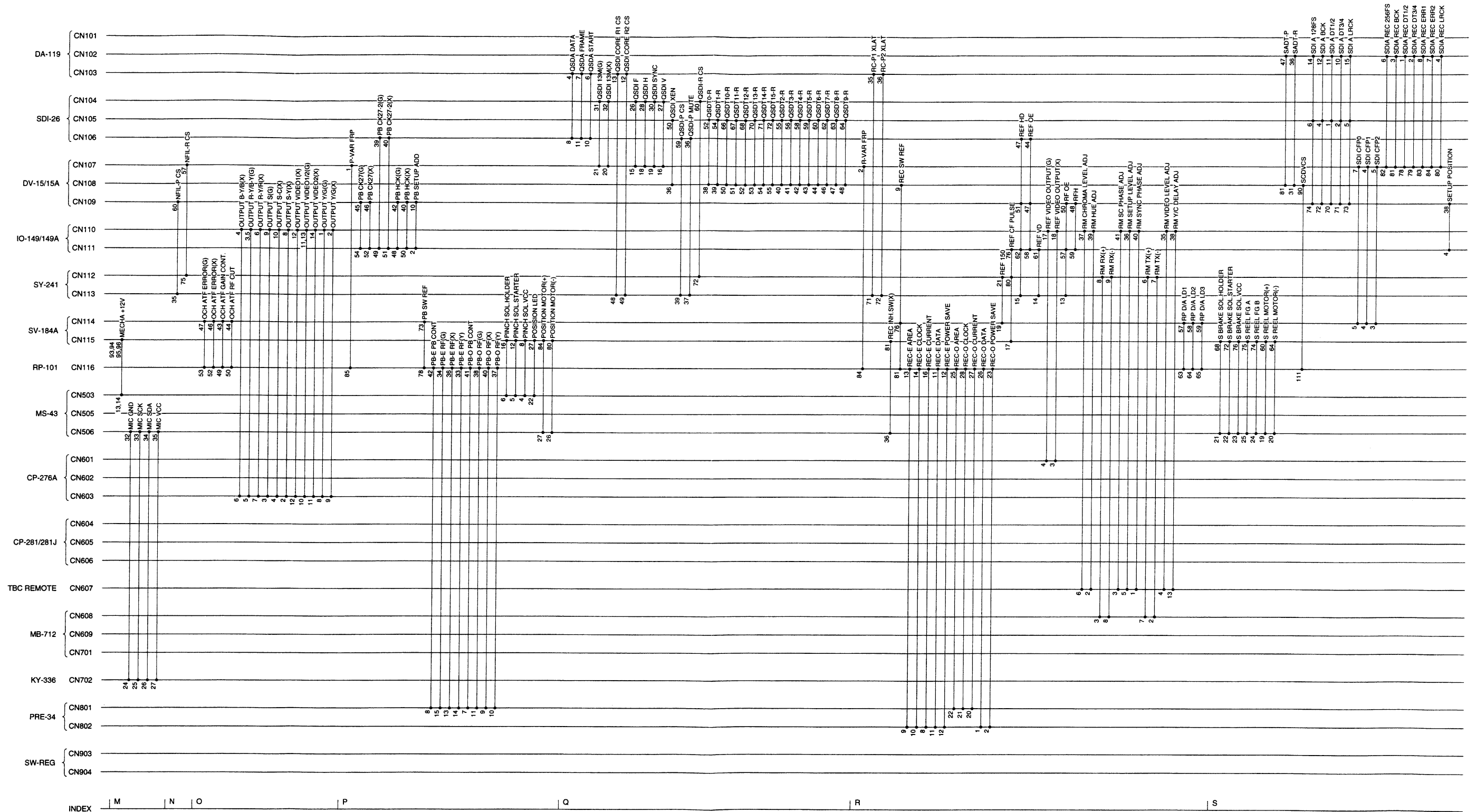


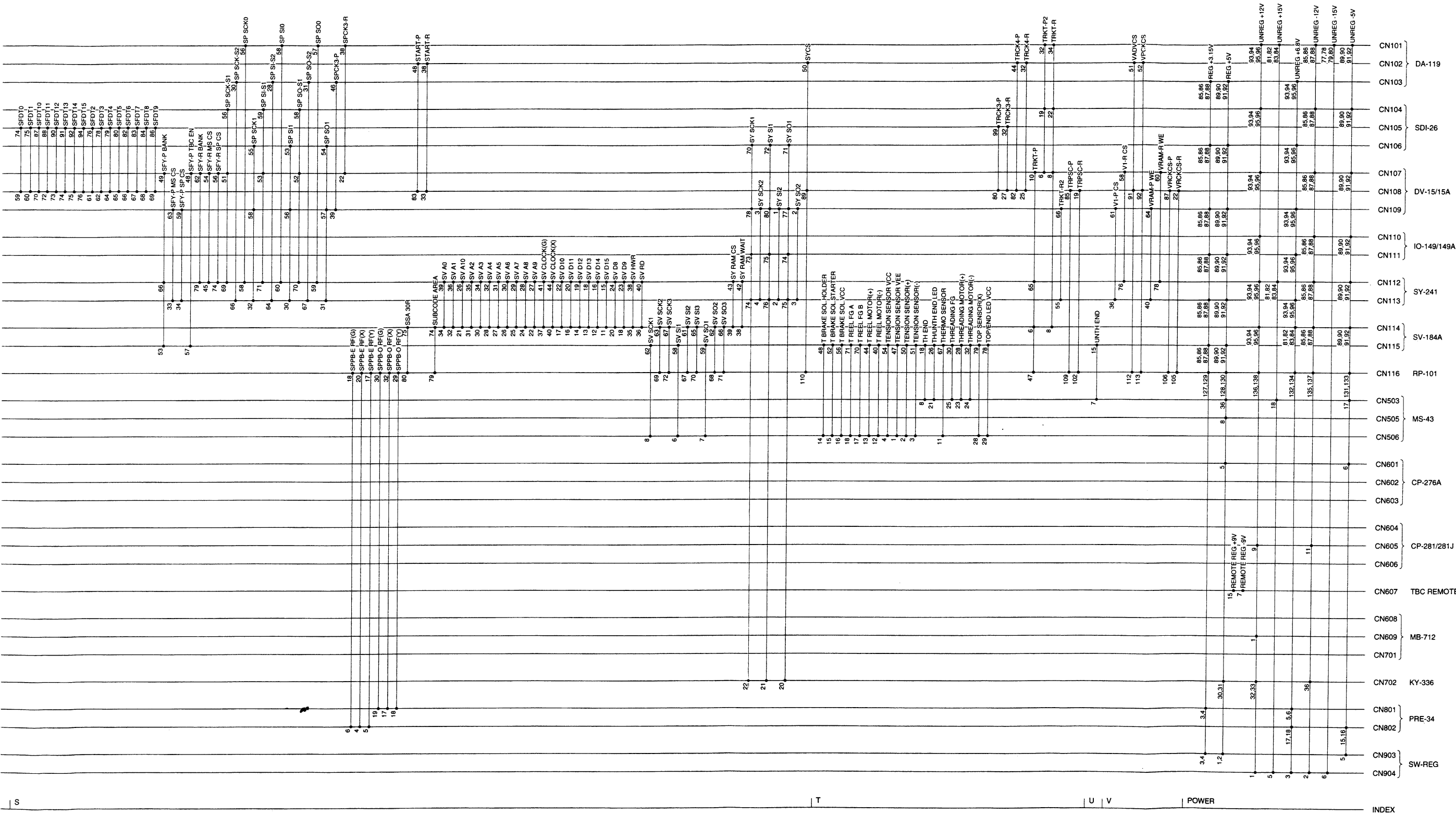


MB-712 (5/6)  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P



## MB-712 (6/6): MOTHER BOARD

**DSR-80/80P****DSR-80/80P**



MB-712 (6/6)  
BOARD SUFFIX : -11, 12  
MODEL DSR-80/80P

10-149

CN110			
603-8	OUTPUT Y/G (G)	1	2
603-5, 110-5	OUTPUT R-Y/B-Y (G)	3	4
603-5, 110-3	OUTPUT R-Y/B-Y (G)	5	6
	GND	7	8
603-3	OUTPUT S (G)	9	10
603-10, 110-13	OUTPUT VIDEO (G)	11	12
603-10, 110-11	OUTPUT VIDEO (G)	13	14
601-2	INPUT REF/RGB SYNC (G)	15	16
601-4	REF VIDEO OUTPUT (G)	17	18
	N.C.	19	20
	GND	21	22
	GND	23	24
	GND	25	26
	GND	27	28
	GND	29	30
	GND	31	32
	GND	33	34
607-4	RM VIDEO LEVEL ADJ	35	36
607-6	RM CHROMA LEVEL ADJ	37	38
607-2	RM HUE ADJ	39	40
607-3	RM SC PHASE ADJ	41	42
	N.C.	43	44
	N.C.	45	46
	N.C.	47	48
	N.C.	49	50
	N.C.	51	52
	N.C.	53	54
	N.C.	55	56
	N.C.	57	58
	N.C.	59	60
	N.C.	61	62
	N.C.	63	64
	N.C.	65	66
	N.C.	67	68
	N.C.	69	70
	N.C.	71	72
	N.C.	73	74
	N.C.	75	76
	GND	77	78
	N.C.	79	80
	N.C.	81	82
	N.C.	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100

10-149

CN111			
	N.C.	1	2
	GND	3	4
	GND	5	6
	N.C.	7	8
	GND	9	10
	N.C.	11	12
	GND	13	14
	N.C.	15	16
	GND	17	18
	N.C.	19	20
	GND	21	22
	N.C.	23	24
	GND	25	26
	GND	27	28
	GND	29	30
	N.C.	31	32
	GND	33	34
	N.C.	35	36
	GND	37	38
	N.C.	39	40
	GND	41	42
	N.C.	43	44
	GND	45	46
	N.C.	47	48
106-39	PB CK27-2 (G)	49	50
106-40	PB CK27-2 (X)	51	52
	N.C.	53	54
	N.C.	55	56
109-46, 113-13	RF OE	57	58
109-45	RFH	59	60
109-48, 113-14	REF VD	61	62
115-73	H EXT SYNC MODE	63	64
115-77	H EXT BURST EXIST	65	66
113-18	CHARACTER FRAME	67	68
	GND	69	70
113-22	L MAINT MODE	71	72
106-70, 109-65, 113-74, 702-22	SY SCK1	73	74
106-72, 109-67, 113-76, 702-21	SY S11	75	76
115-13	H STD/L NON-STD	77	78
	GND	79	80
702-28	LOCAL SYNC PHASE ADJ	81	82
106-76, 109-69, 112-46, 113-80, 114-42, 702-18	L CPU RESET	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	UNREG +6.8V	93	94
	UNREG +6.8V	95	96
	GND	97	98
	GND	99	100

REF NO.	CHANGED INFORMATION	LOT NO.
FL1-8	ADDED	610-

CP-276

1	INPUT REF VIDEO (X)	110-18
2	INPUT REF VIDEO (G)	110-15
3	OUTPUT REF VIDEO (X)	110-18
4	OUTPUT REF VIDEO (G)	110-17
5	REG +5V	
6	UNREG -5V	
7	GND	
8	EXT TC IN	112-3
9	EXT TC	112-2
10	EXT TC OUT	112-1
11	N.C.	
12	GND	

CP-276

1	N.C.	
2	N.C.	
3	GND	
4	N.C.	
5	GND	
6	N.C.	
7	GND	
8	AUDIO MONI OUTPUT (X)	107-18
9	AUDIO MONI OUTPUT (G)	107-19
10	N.C.	
11	GND	
12	N.C.	

CP-276

1	L OUTPUT RGB	112-5
2	OUTPUT S-Y (X)	110-8
3	OUTPUT S (G)	110-9
4	OUTPUT S-C (X)	110-10
5	OUTPUT R-Y/B-Y (G)	110-3, 110-5
6	OUTPUT B-Y/R (X)	110-4
7	OUTPUT R-Y/R (X)	110-6
8	OUTPUT Y/G (G)	110-1
9	OUTPUT Y/G (X)	110-2
10	OUTPUT VIDEO (G)	110-13, 110-11
11	OUTPUT VIDEO2 (X)	110-14
12	OUTPUT VIDEO1 (X)	110-12

CP-281

1	N.C.	
2	N.C.	
3	N.C.	
4	N.C.	
5	N.C.	
6	N.C.	
7	N.C.	
8	N.C.	
9	UNREG +12V	
10	GND	
11	UNREG -12V	
12	N.C.	

CP-281

1	N.C.	
2	N.C.	
3	N.C.	
4	N.C.	
5	N.C.	
6	N.C.	
7	N.C.	
8	N.C.	
9	UNREG +12V	
10	GND	
11	UNREG -12V	
12	N.C.	

CP-281

1	AUDIO CH-1 OUTPUT (G)	1107-16
2	AUDIO CH-1 OUTPUT (Y)	1107-15
3	AUDIO CH-1 OUTPUT (X)	1107-14
4	AUDIO CH-2 OUTPUT (G)	1107-12
5	AUDIO CH-2 OUTPUT (Y)	1107-11
6	AUDIO CH-2 OUTPUT (X)	1107-10
7	AUDIO CH-3 OUTPUT (G)	1107-8
8	AUDIO CH-3 OUTPUT (Y)	1107-7
9	AUDIO CH-3 OUTPUT (X)	1107-6
10	AUDIO CH-4 OUTPUT (G)	1107-4
11	AUDIO CH-4 OUTPUT (Y)	1107-3
12	AUDIO CH-4 OUTPUT (X)	1107-2

13-158

13-158

DV-17

CN107			
	1	2	
	GND	AUDIO CH4 OUTPUT (Y)	606-11
606-12	AUDIO CH4 OUTPUT (X)	AUDIO CH4 OUTPUT (G)	606-10
	5	AUDIO CH3 OUTPUT (Y)	606-8
606-9	AUDIO CH3 OUTPUT (X)	AUDIO CH3 OUTPUT (G)	606-7
	9	AUDIO CH2 OUTPUT (Y)	606-5
606-6	AUDIO CH2 OUTPUT (X)	AUDIO CH2 OUTPUT (G)	606-4
	13	AUDIO CH1 OUTPUT (Y)	606-2
606-3	AUDIO CH1 OUTPUT (X)	AUDIO CH1 OUTPUT (G)	606-1
	17	AUDIO MONI OUTPUT (X)	602-8
602-9	AUDIO MONI OUTPUT (G)	GND	
	21	N.C.	
701-10, 701-8, 701-6, 701-12	HEADPHONE VR (G)	HEADPHONE CH1 VR (X)	701-7
	25	HEADPHONE CH2 VR (X)	701-9
	27	N.C.	
	29	N.C.	
	31	N.C.	114-10
	33	AUDIO OUTPUT MUTE	112-10
112-11	AUDIO RC-P1 MUTE	AUDIO RC-P2 MUTE	112-12
	37	AUDIO PB RESET	112-13
	39	N.C.	
	41	N.C.	
112-14	AUD SFY CS	AUD JOG CS	112-47
	45	AUD P1 CS	112-48
112-50	AUD P2 CS	FS CONT-P CS	112-51
	49	DSP P1 CS	112-52
112-53	DSP P2 CS	DSP-P1 XLAT	112-54
	53	DSP-P2 XLAT	112-55
112-56	L.DSP-P1 MUTE	L.DSP-P2 MUTE	112-57
	57	SP SCK0	112-58
112-59	SP S00	SP S10	112-60
	61	DSP-P READY	112-61
	63	N.C.	
104-20, 112-63, 114-7	FLTT1-P	FLTT0-P	112-64
104-19, 114-6, 112-85	TRKT-P	SFY-P TBC EN	115-57
	69	SFY-P BANK	115-53
	71	L.JC RESET	104-84, 112-68
	73	N.C.	
	75	L.CTLG RESET	112-73
	77	UNREG -15V	
	79	UNREG -15V	
	81	UNREG +15V	
	83	UNREG +15V	
	85	UNREG -12V	
	87	UNREG -12V	
	89	UNREG -5V	
	91	UNREG -5V	
	93	UNREG +12V	
	95	UNREG +12V	
	97	GND	
	99	GND	

DV-17

CN108			
	1	2	
	GND	N.C.	
	3	N.C.	
	5	N.C.	
114-73, 116-67	PB SW REF	GND	
	9	TRPSC	116-79
116-80	FRPSC	VRCKCS	116-81
	13	N.C.	
116-83	SYCS	SCDVCS	116-84
	17	VADVCS	116-85
116-86	VPCKCS	GND	
	21	DTCS0	116-88
116-89	DTCS1	DTCS2	116-90
	25	DTCS3	116-91
116-92	DTCS4	DTCS5	116-93
	29	DTCS6	116-94
116-95	DTCS7	DRCKREF	116-97
	33	SPCK3	116-99
	35	GND	
	37	N.C.	
	39	JOG SPEED	115-25
	41	N.C.	
	43	N.C.	
	45	N.C.	
	47	N.C.	
	49	N.C.	
	51	N.C.	
	53	N.C.	
	55	N.C.	
	57	N.C.	
	59	N.C.	
	61	N.C.	
	63	N.C.	
	65	SY S12	113-2
113-3	SY S02	SY SCK2	113-4
	69	CTLG-P MOD CS	113-6
113-7	CTLG-P SP CS	CTLG SUB-P CS	113-8
	73	GND	
105-95	IENPV-P	IENPA-P	105-96
	77	SFDT0	105-74
105-75	SFDT1	SFDT2	105-76
	81	SFDT3	105-78
105-79	SFDT4	SFDT5	105-80
	85	SFDT6	105-82
105-83	SFDT7	SFDT8	105-84
	89	SFDT9	105-86
105-87	SFDT10	SFDT11	105-88
	93	SFDT12	105-90
105-91	SFDT13	SFDT14	105-92
	97	SFDT15	105-94
105-99	TRCK3-P (X)	TRCK3-P (G)	105-100

DV-17

CN109			
	1	2	
	GND	D/A Y DATA 0	111-8
111-2	PB SETUP ADD	D/A Y DATA 1	111-10
	5	D/A Y DATA 2	111-12
111-12	D/A Y DATA 3	D/A Y DATA 4	111-14
	9	D/A Y DATA 5	111-16
111-18	D/A Y DATA 6	D/A Y DATA 7	111-20
	13	D/A Y DATA 8	111-22
111-24	D/A Y DATA 9	D/A Y DATA 10	111-24
	17	ACLK	111-26
111-30	D/A C DATA 0	D/A C DATA 1	111-28
	21	D/A C DATA 2	111-30
111-36	D/A C DATA 3	D/A C DATA 4	111-32
	25	D/A C DATA 5	111-34
111-42	D/A C DATA 6	D/A C DATA 7	111-36
	29	D/A MPX	111-38
111-4	SETUP POSITION	N.C.	111-40
	33	N.C.	111-42
	35	PB HCK (G)	111-44
111-54	PB CK27 (G)	PB HCK (X)	111-46
111-52	PB CK27 (X)	N.C.	111-48
	41	N.C.	111-50
	43	N.C.	
111-59	RFH	RF OE	111-57, 113-13
111-58, 106-44	REF OE	REF VD	111-61, 113-14
106-47, 111-82, 113-15	REF HD	L.SDI OUT OP CS	113-28
106-53, 113-30	SP S11	SP S01	106-54, 113-31
106-55, 113-32	SP SCK1	SFY-P SP CS	113-34
113-35	NFIL-P CS	V1-P CS	113-36
113-38	JUST-P CS	VRAM-P	113-40
113-33	SFY-P MS CS	DA-P1 XLAT	113-69
113-73	DA-P2 XLAT	N.C.	
113-71	RC-P2 XLAT	RC-P2 XLAT	113-72
106-70, 111-73, 113-74, 702-22	SY SCK1	SY S01	106-71, 111-74, 113-75, 702-20
106-72, 111-75, 113-76, 702-21	SY S11	L.SDI OUT OP EXIST	113-79
106-76, 111-83, 112-46, 113-80, 114-42, 702-18	L.CPU RESET	L.OSDI OP EXIST	106-77, 113-82
113-24	CC-F1	CC-F2	113-44
	73	N.C.	
111-76, 112-80	REF CF PULSE	N.C.	
	77	N.C.	
	79	N.C.	
	81	N.C.	
	83	N.C.	
	85	REG +3.15V	
	87	REG +3.15V	
	89	REG +5V	
	91	REG +5V	
	93	UNREG +6.8V	
	95	UNREG +6.8V	
	97	GND	
	99	GND	

MS-43

CN503	
1	CAPSTAN DIR CONT
2	CAP BRAKE
3	CAPSTAN DRIVE
4	PINCH SOL VCC
5	PINCH SOL STARTER
6	PINCH SOL HOLDER
7	UNTH END
8	TH END
9	CLEANING SOL STARTER
10	CLEANING SOL VCC
11	DEW DET (G)
12	MECHA +12V
13	MECHA +12V
14	GND
15	GND
16	UNREG -5V
17	UNREG +15V
18	CLEANING SOL HOLDER
19	N.C.
20	TH/UNTH END LED
21	POSITION LED
22	THREADING MOTOR (+)
23	THREADING MOTOR (-)
24	THREADING FG
25	DRUM DRIVE
26	DRUM FG
27	DRUM DIR CONT
28	DRUM CURRENT
29	DRUM PG
30	CAPSTAN FG A
31	CAPSTAN FG B
32	EEPROM-SV RESET
33	L.MS EXIST1
34	GND
35	REG +5V

CC-75

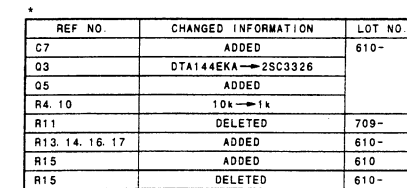
CN505	
1	CC DOWN3
2	CAS IN1
3	CAS IN2
4	COMP EXIST
5	CC DOWN1
6	CC DOWN2
7	CAS IN3
8	REG +5V
9	GND
10	N.C.
11	N.C.
12	CC UP/DOWN MOTOR (-)
13	CC UP/DOWN MOTOR (+)

MS-43

CN506	
1	TENSION SENSOR VEE
2	TENSION SENSOR (+)
3	TENSION SENSOR (-)
4	TENSION SENSOR VCC
5	END SENSOR (X)
6	SV S11
7	SV S01
8	SV SCK1
9	EEPROM-SV CS
10	EEPROM-SV BUSY
11	THERMO SENSOR
12	T REEL MOTOR (-)
13	T REEL MOTOR (+)
14	T BRAKE SOL HOLDER
15	T BRAKE SOL STARTER
16	T BRAKE SOL VCC
17	T REEL FG B
18	T REEL FG A
19	S REEL MOTOR (+)
20	S REEL MOTOR (-)
21	S BRAKE SOL HOLDER
22	S BRAKE SOL STARTER
23	S BRAKE SOL VCC
24	S REEL FG B
25	S REEL FG A
26	POSITION MOTOR (-)
27	POSITION MOTOR (+)
28	TOP SENSOR (X)
29	TOP-END LED VCC
30	H-L POSITION
31	H-L POSITION
32	MIC GND
33	MIC SCK
34	MIC SDA
35	MIC VCC
36	REC INH SW (X)

SD I - 26

		CN105			
	N.C	1	2	N.C	
	N.C	3	4	N.C	
	N.C	5	6	N.C	
	N.C	7	8	N.C	
	N.C	9	10	N.C	
	N.C	11	12	N.C	
	N.C	13	14	N.C	
	N.C	15	16	N.C	
	N.C	17	18	N.C	
	N.C	19	20	N.C	
	N.C	21	22	N.C	
	N.C	23	24	N.C	
	N.C	25	26	N.C	
	N.C	27	28	N.C	
	N.C	29	30	N.C	
	N.C	31	32	N.C	
	N.C	33	34	N.C	
	N.C	35	36	N.C	
	N.C	37	38	N.C	
	N.C	39	40	N.C	
	N.C	41	42	N.C	
	N.C	43	44	N.C	
	N.C	45	46	N.C	
	N.C	47	48	N.C	
	N.C	49	50	N.C	
	N.C	51	52	N.C	
	GND	53	54	N.C	
	N.C	55	56	N.C	
	GND	57	58	N.C	
	N.C	59	60	N.C	
	GND	61	62	N.C	
	N.C	63	64	N.C	
	GND	65	66	N.C	
	N.C	67	68	N.C	
	GND	69	70	N.C	
	N.C	71	72	N.C	
	GND	73	74	SFD0	108-78
108-79	SFD1	75	76	SFD2	108-80
	GND	77	78	SFD3	108-82
108-83	SFD4	79	80	SFD5	108-84
	GND	81	82	SFD6	108-86
108-87	SFD7	83	84	SFD8	108-88
	GND	85	86	SFD9	108-90
108-91	SFD10	87	88	SFD11	108-92
	GND	89	90	SFD12	108-94
108-95	SFD13	91	92	SFD14	108-96
	GND	93	94	SFD15	108-98
108-75	IENPV-P	95	96	IENPA-P	
	GND	97	98	N.C	
108-99	TRCK3-P (X)	99	100	TRCK3-P (G)	108-100



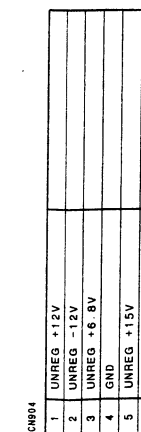
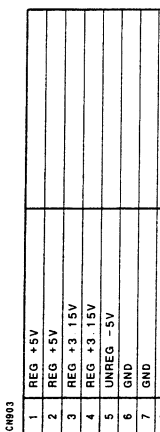
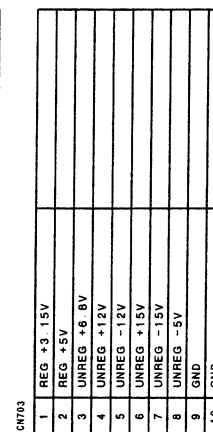
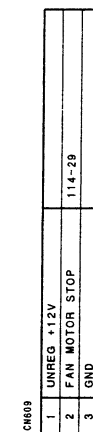
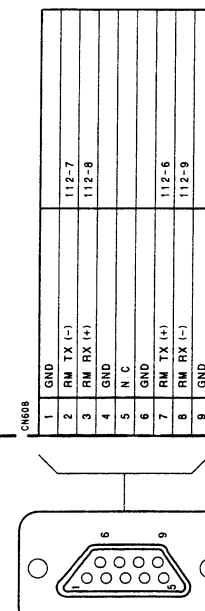
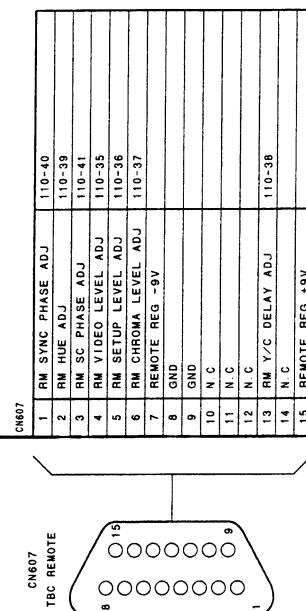
N702		KY-336	
1	N C		
2	CH-1 VR (G)	702-6	
3	N C		
4	N C		
5	N C		
6	CH-1 VR (G)	702-2	
7	N C		
8	N C		
9	N C		
10	N C		
11	N C		
12	N C		
13	N C		
14	N C		
15	N C		
16	N C		
17	N C		
18	L CPU RESET	106-76, 109-68, 111-83, 112-46, 113-80, 114-42	
19	L KY CS	113-26	
20	SY S01	106-71, 109-66, 111-74, 113-75	
21	SY S11	106-72, 109-67, 111-75, 113-76	
22	SY SK1	106-70, 109-65, 111-73, 113-74	
23	N C		
24	MIC GND	506-32	
25	MIC SK	506-33	
26	MIC SDA	506-34	
27	MIC VCC	506-35	
28	LOCAL SYNC PHASE ADJ	111-81	
29	LOCAL SC PHASE ADJ	111-82	
30	REG +5V		
31	REG +5V		
32	UNREG +12V		
33	UNREG +12V		
34	GND		
35	GND		

## SDI-26

CN106			
N.C.	1	2	N.C.
N.C.	3	4	GND
GND	5	6	N.C.
N.C.	7	8	N.C.
GND	9	10	N.C.
N.C.	11	12	N.C.
GND	13	14	N.C.
N.C.	15	16	N.C.
GND	17	18	N.C.
N.C.	19	20	N.C.
GND	21	22	N.C.
N.C.	23	24	N.C.
GND	25	26	N.C.
N.C.	27	28	GND
GND	29	30	N.C.
N.C.	31	32	N.C.
N.C.	33	34	N.C.
N.C.	35	36	QSDI-P MUTE
N.C.	37	38	N.C.
111-49	PB CK27-2 (G)	39	PB CK27-2 (X)
N.C.	41	42	GND
N.C.	43	44	REF OE
N.C.	45	46	N.C.
109-49, 111-62, 113-15	REF HD	47	GND
N.C.	49	50	N.C.
N.C.	51	52	GND
109-51, 113-30	SP S11	53	SP S01
109-53, 113-32	SP SCK1	55	N.C.
N.C.	57	58	N.C.
113-39	QSDI-P CS	59	N.C.
N.C.	61	62	N.C.
N.C.	63	64	L.QSDI OP CS
N.C.	65	66	N.C.
N.C.	67	68	N.C.
N.C.	69	70	SY SCK1
109-66, 111-74, 113-75, 702-20	SY S01	71	SY S11
N.C.	73	74	N.C.
N.C.	75	76	L.CPU RESET
109-70, 113-82	L.QSDI OP EXIST	77	N.C.
N.C.	79	80	N.C.
N.C.	81	82	N.C.
N.C.	83	84	N.C.
REG +3.15V	85	86	REG +3.15V
REG +3.15V	87	88	REG +3.15V
REG +5V	89	90	REG +5V
REG +5V	91	92	REG +5V
UNREG +6.8V	93	94	UNREG +6.8V
UNREG +6.8V	95	96	UNREG +6.8V
GND	97	98	GND
GND	99	100	GND

## SY-241

CN112			
601-10	EXT LTC OUTPUT	1	EXT LTC GND
601-8	EXT LTC INPUT	3	N.C.
603-1	L.OUTPUT RGB	5	RM TX (+)
608-2	RM TX (-)	7	RM RX (+)
608-8	RM RX (-)	9	AUDIO OUTPUT MUTE
107-35	AUDIO RC-P1 MUTE	11	AUDIO RC-P2 MUTE
107-38	AUDIO PB RESET	13	AUD SFY CS
114-11	SV D15	15	SV D14
114-15	1/2 V0	17	SV D13
114-14	SV D12	19	SV D11
114-19	REF 150	21	SV D10
114-18	SV D9	23	SV D8
114-23	H.NTSC/L.PAL	25	SV A10
114-22	SV A9	27	SV A8
114-25	SV A7	29	SV A6
114-27	SV A5	31	SV A4
114-77	H.RECORDER	33	SV A3
114-31	SV A2	35	SV A1
GND	37	38	SV HWR
114-34	SV A0	39	SV RD
114-39	SV CLOCK (G)	41	SV RAM WAIT
114-39	SV RAM CS	43	SV CLOCK (X)
N.C.	45	46	L.CPU RESET
107-44	AUD JOG CS	47	AUD P1 CS
N.C.	49	50	AUD P2 CS
107-48	FS CONT-P CS	51	DSP P1 CS
107-51	DSP P2 CS	53	DSP-P1 XLAT
107-54	DSP-P2 XLAT	55	L.DSP-P1 MUTE
107-56	L.DSP-P2 MUTE	57	SP SCK0
107-59	SP S00	59	SP S10
107-62	DSP-P READY	61	N.C.
107-65, 104-20, 114-7	FLTT1-P	63	FLTT0-P
104-19, 107-67, 114-6	TRKT-P	65	SFY-P BANK
115-61	FRAME PULSE	67	L.JC RESET
104-56	SP SCK-S1	69	SP S0-S1
104-59	SP S1-S1	71	QSDI-R CS
107-76	L.CTLG RESET	73	N.C.
N.C.	75	76	N.C.
N.C.	77	78	N.C.
N.C.	79	80	REF CF PULSE
UNREG +15V	81	82	UNREG +15V
UNREG +15V	83	84	UNREG +15V
UNREG -12V	85	86	UNREG -12V
UNREG -12V	87	88	UNREG -12V
UNREG -5V	89	90	UNREG -5V
UNREG -5V	91	92	UNREG -5V
UNREG +12V	93	94	UNREG +12V
UNREG +12V	95	96	UNREG +12V
GND	97	98	GND
GND	99	100	GND



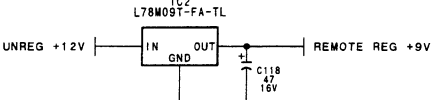
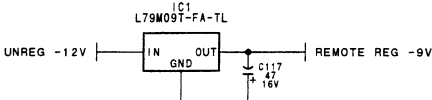
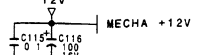
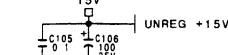
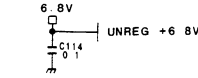
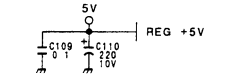
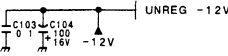
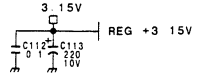
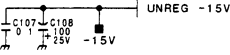
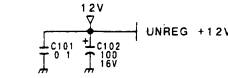


SY-241

CN113			
	N.C.	1	2
108-67	SY S02	3	4
	N.C.	5	6
108-71	CTLG-P SP CS	7	8
	N.C.	9	10
	N.C.	11	12
109-46, 111-57	RF OE	13	14
106-47, 109-49, 111-62	REF HD	15	16
111-66	INPUT WIDE DET	17	18
111-68	CHARACTER SIG	19	20
	N.C.	21	22
111-72	INPUT LTB DET	23	24
	N.C.	25	26
	N.C.	27	28
	N.C.	29	30
106-54, 109-52	SP S01	31	32
109-59	SFY-P MS CS	33	34
109-55	NFIL-P CS	35	36
106-36	QSD1-P MUTE	37	38
106-59	QSD1-P CS	39	40
	N.C.	41	42
	N.C.	43	44
	N.C.	45	46
	N.C.	47	48
	N.C.	49	50
	N.C.	51	52
	N.C.	53	54
	N.C.	55	56
	N.C.	57	58
	N.C.	59	60
	N.C.	61	62
	N.C.	63	64
	N.C.	65	66
	N.C.	67	68
109-60	DA-P1 XLAT	69	70
109-63	RC-P1 XLAT	71	72
109-61	DA-P2 XLAT	73	74
106-71, 109-66, 111-74, 702-20	SY S01	75	76
	N.C.	77	78
109-68	L.SDI OUT OP EXIST	79	80
	N.C.	81	82
	N.C.	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	UNREG +6.8V	93	94
	UNREG +6.8V	95	96
	GND	97	98
	GND	99	100

SV-184

CN114			
	N.C.	1	2
	N.C.	3	4
	N.C.	5	6
107-65, 104-20, 112-63	FLTT1-P	7	8
	N.C.	9	10
112-15	SV D15	11	12
112-18	SV D13	13	14
112-17	1/2 VD	15	16
112-22	SV D10	17	18
112-21	REF 150	19	20
112-26	SV A10	21	22
112-25	H:NTSC/L:PAL	23	24
112-29	SV A7	25	26
112-31	SV A5	27	28
609-2	FAN MOTOR STOP	29	30
112-35	SV A2	31	32
	GND	33	34
112-38	SV HWR	35	36
112-41	SV CLOCK (G)	37	38
112-43	SV RAM CS	39	40
	N.C.	41	42
	N.C.	43	44
116-50	L:TEST	45	46
	N.C.	47	48
116-52	ATF SEL	49	50
116-56	ECH ATF ERROR (X)	51	52
116-51	ITI CENTER	53	54
116-59	EEPROM RP CS	55	56
116-61	RP D/A LD1	57	58
	N.C.	59	60
108-3, 116-62	SV S12	61	62
108-6, 116-64	SV SCK2	63	64
	N.C.	65	66
	N.C.	67	68
	N.C.	69	70
	N.C.	71	72
108-7, 116-67	PB SW REF	73	74
	N.C.	75	76
112-33	H:RECORDER	77	78
	N.C.	79	80
	UNREG +6.8V	81	82
	UNREG +6.8V	83	84
	UNREG -12V	85	86
	UNREG -12V	87	88
	UNREG -5V	89	90
	UNREG -5V	91	92
	UNREG +12V	93	94
	UNREG +12V	95	96
	GND	97	98
	GND	99	100



SV-184

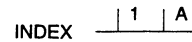
CN115			
505-13	CC UP/DOWN MOTOR (+)	1	2
505-4	COMP EXIST	3	4
505-2	CAS IN1	5	6
505-7	CAS IN3	7	8
505-6	CC DOWN2	9	10
503-1	CAPSTAN DIR CONT.	11	12
111-77	H-STD/L-NON-STD	13	14
503-7	UNTH END	15	16
	N.C	17	18
503-11	DEW DET (G)	19	20
111-78	INPUT CF PULSE	21	22
505-1	CC DOWN3	23	24
108-40	JOG SPEED	25	26
503-22	POSITION LED	27	28
503-19	CLEANING SOL HOLDER	29	30
503-27	DRUM FG	31	32
	N.C	33	34
503-29	DRUM CURRENT	35	36
	N.C	37	38
503-31	CAPSTAN FG A	39	40
	N.C	41	42
503-33	EEPROM-SV RESET	43	44
	N.C	45	46
506-1	TENSION SENSOR VEE	47	48
113-48	FIX FRP-R	49	50
506-3	TENSION SENSOR (-)	51	52
107-70, 112-66	SFY-P BANK	53	54
506-5	END SENSOR (X)	55	56
107-68	SFY-P TBC EN	57	58
506-7	SV S01	59	60
112-67	FRAME PULSE	61	62
506-9	EEPROM-SV CS	63	64
	N.C	65	66
506-11	THERMO SENSOR	67	68
	N.C	69	70
506-18	T REEL FG A	71	72
111-63	H-EXT SYNC MODE	73	74
506-25	S REEL FG A	75	76
111-65	H-EXT BURST EXIST	77	78
506-28	TOP SENSOR (X)	79	80
506-36	REC INH SW (X)	81	82
506-31	H.L POSITION	83	84
	REG +3.15V	85	86
	REG +3.15V	87	88
	REG +5V	89	90
	REG +5V	91	92
	MECHA +12V	93	94
	MECHA +12V	95	96
	GND	97	98
	GND	99	100

RP-103

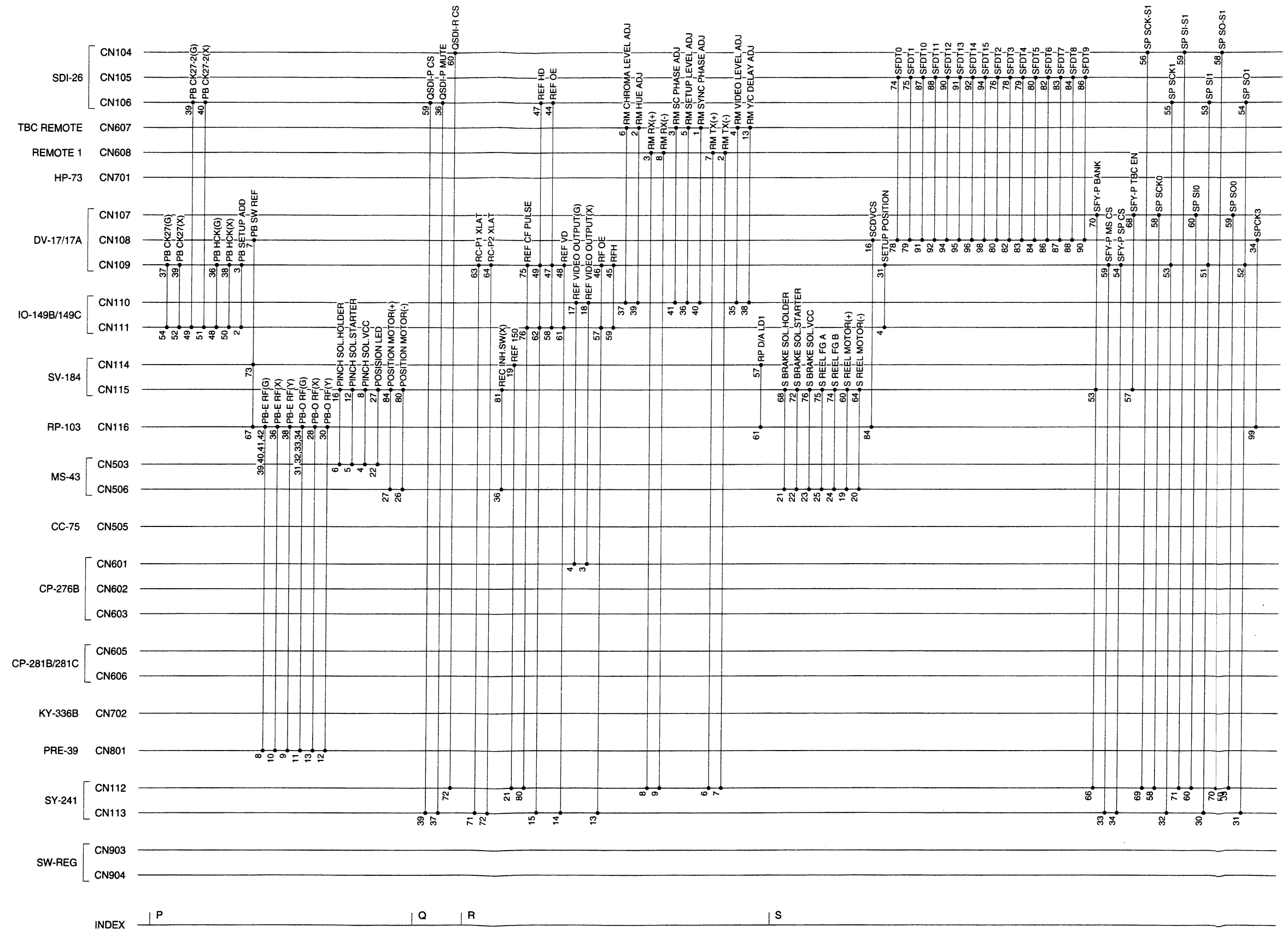
CN116			
	GND	1	2
	GND	3	4
	GND	5	6
	GND	7	8
	REG +3.15V	9	10
	REG +3.15V	11	12
	UNREG +6.8V	13	14
	UNREG +6.8V	15	16
	REG +5V	17	18
	REG +5V	19	20
	GND	21	22
801-14	A GND	23	24
801-14	A GND	25	26
	GND	27	28
	GND	29	30
801-11	PB-O RF (G)	31	32
801-11	PB-O RF (G)	33	34
	GND	35	36
	GND	37	38
116-32, 116-33, 116-34, 801-11	PB-E RF (G)	39	40
116-31, 116-33, 116-34, 801-11	PB-E RF (G)	41	42
	GND	43	44
	GND	45	46
	GND	47	48
	GND	49	50
114-53	ITI CENTER	51	52
	N.C	53	54
114-50	ECH ATF RF CUT	55	56
114-52	ECH ATF ERROR (G)	57	58
114-55	EEPROM RP CS	59	60
114-57	RP D/A LD1	61	62
108-4, 114-62	SV S02	63	64
114-68	CHCD-P1 CS	65	66
108-7, 114-73	PB SW REF	67	68
	N.C	69	70
	GND	71	72
	GND	73	74
	GND	75	76
	GND	77	78
108-10	TRPSC	79	80
108-12	VRCKCS	81	82
108-15	SYCS	83	84
108-18	VADVCS	85	86
	N.C	87	88
108-23	DTCS1	89	90
108-26	DTCS3	91	92
108-28	DTCS5	93	94
108-31	DTCS7	95	96
108-32	DRCKREF	97	98
108-34	SPCK3	99	100

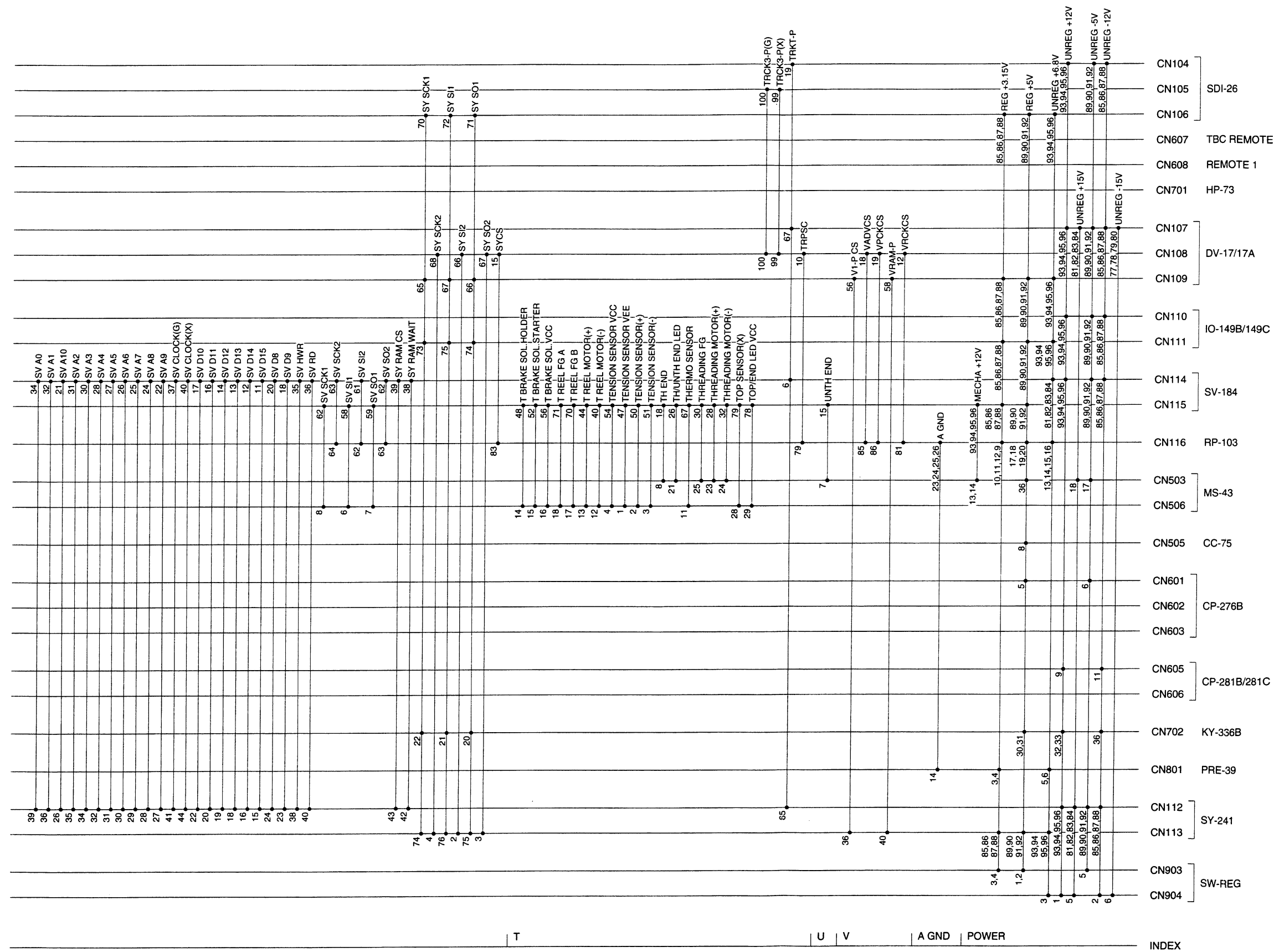
PRE-39

CN801	
1	GND
2	GND
3	REG +3.15V
4	REG +3.15V
5	UNREG +6.8V
6	UNREG +6.8V
7	FB DUMP
8	PB-E RF (G)
9	PB-E RF (G)
10	PB-E RF (X)
11	PB-O RF (G)
12	PB-O RF (G)
13	PB-O RF (X)
14	A GND









1

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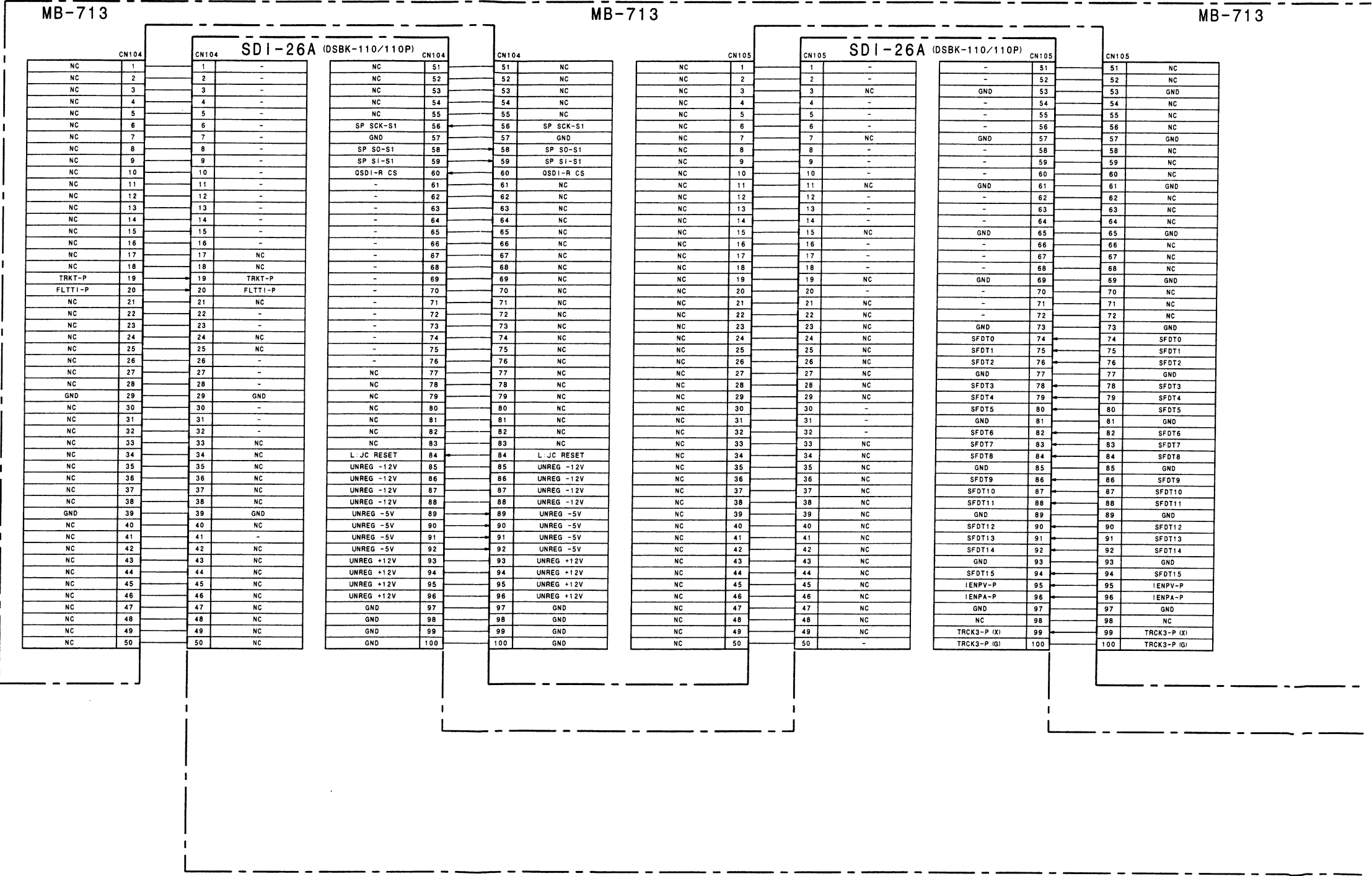
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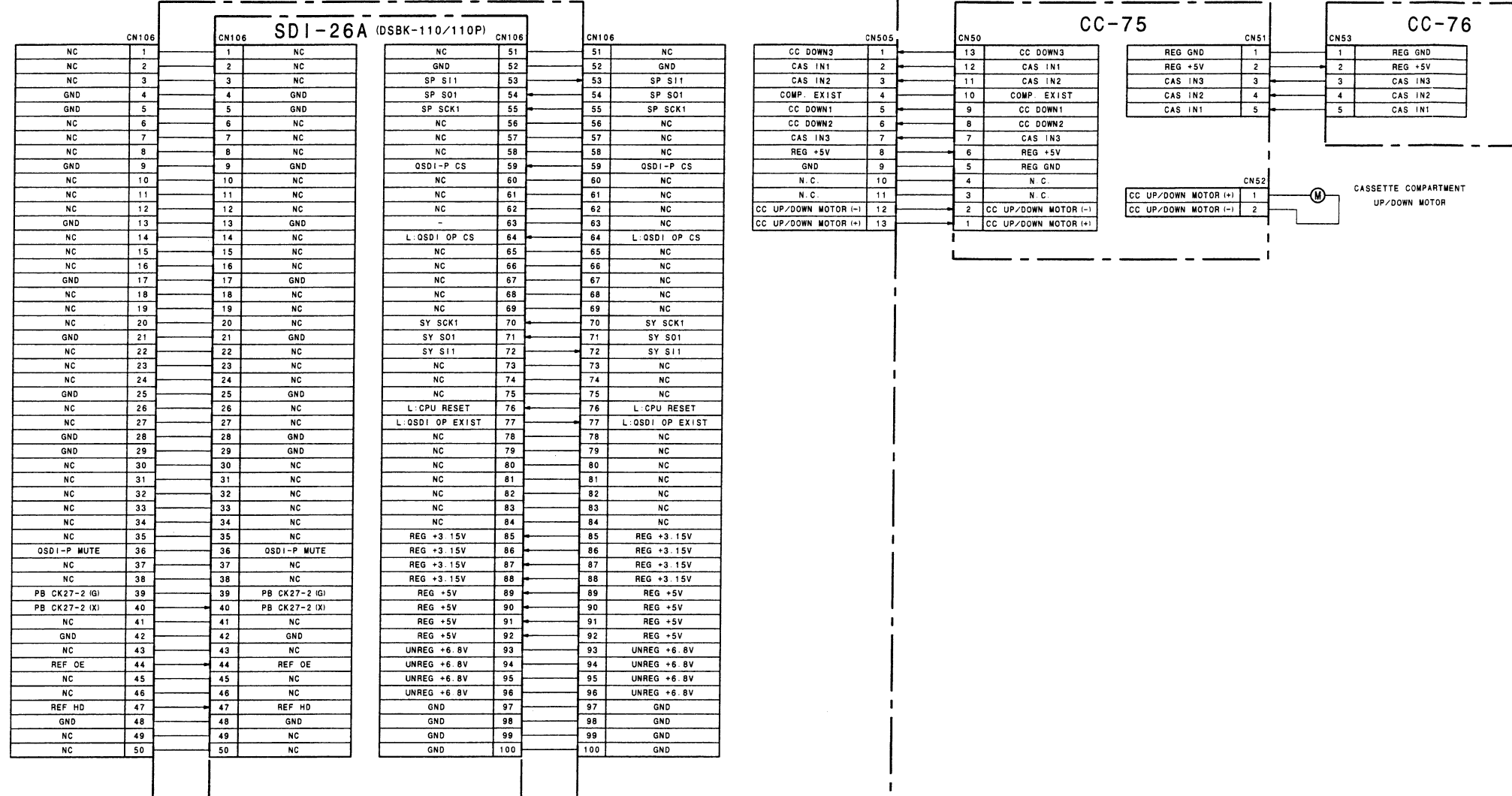
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MB-713



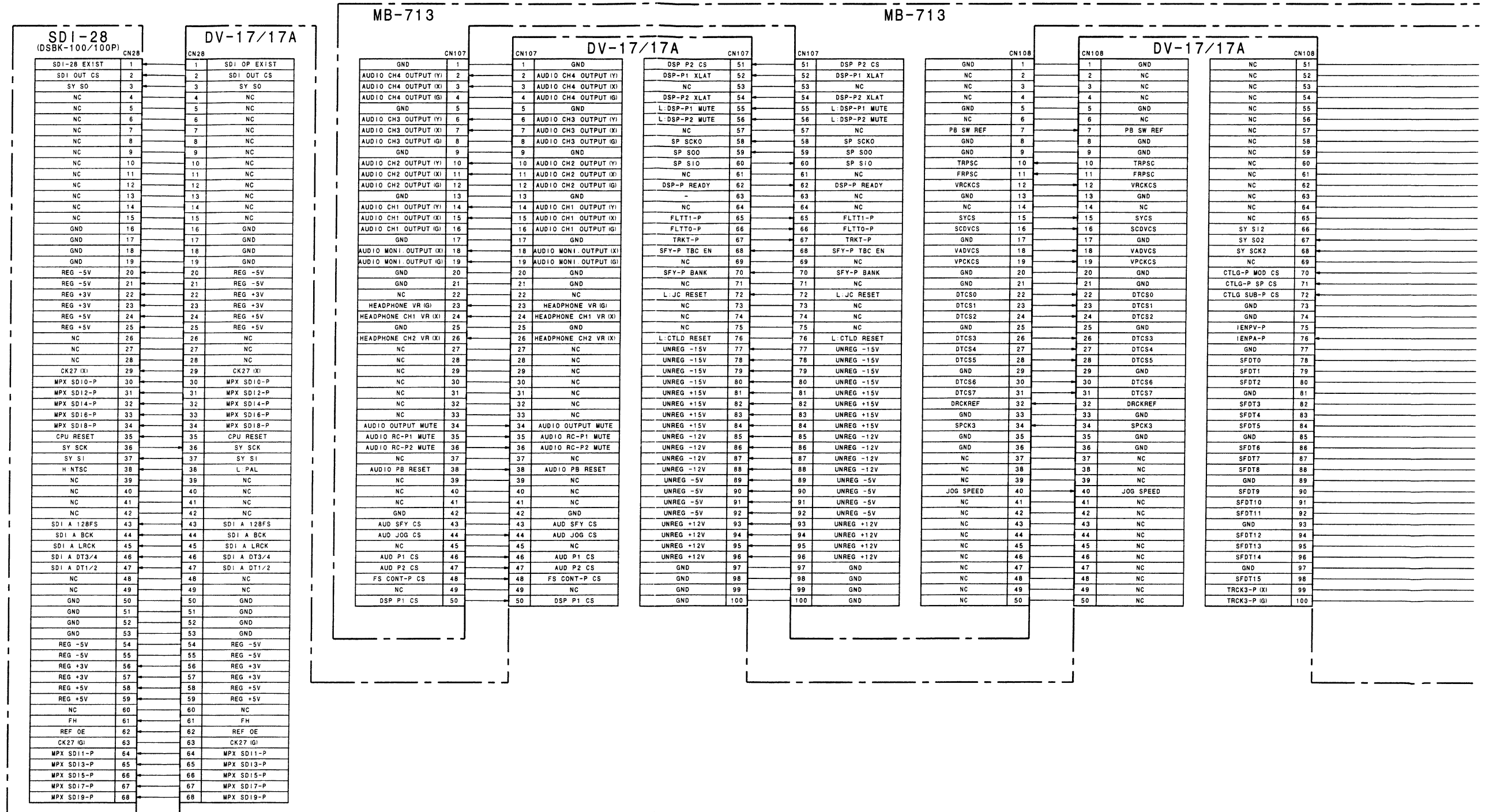
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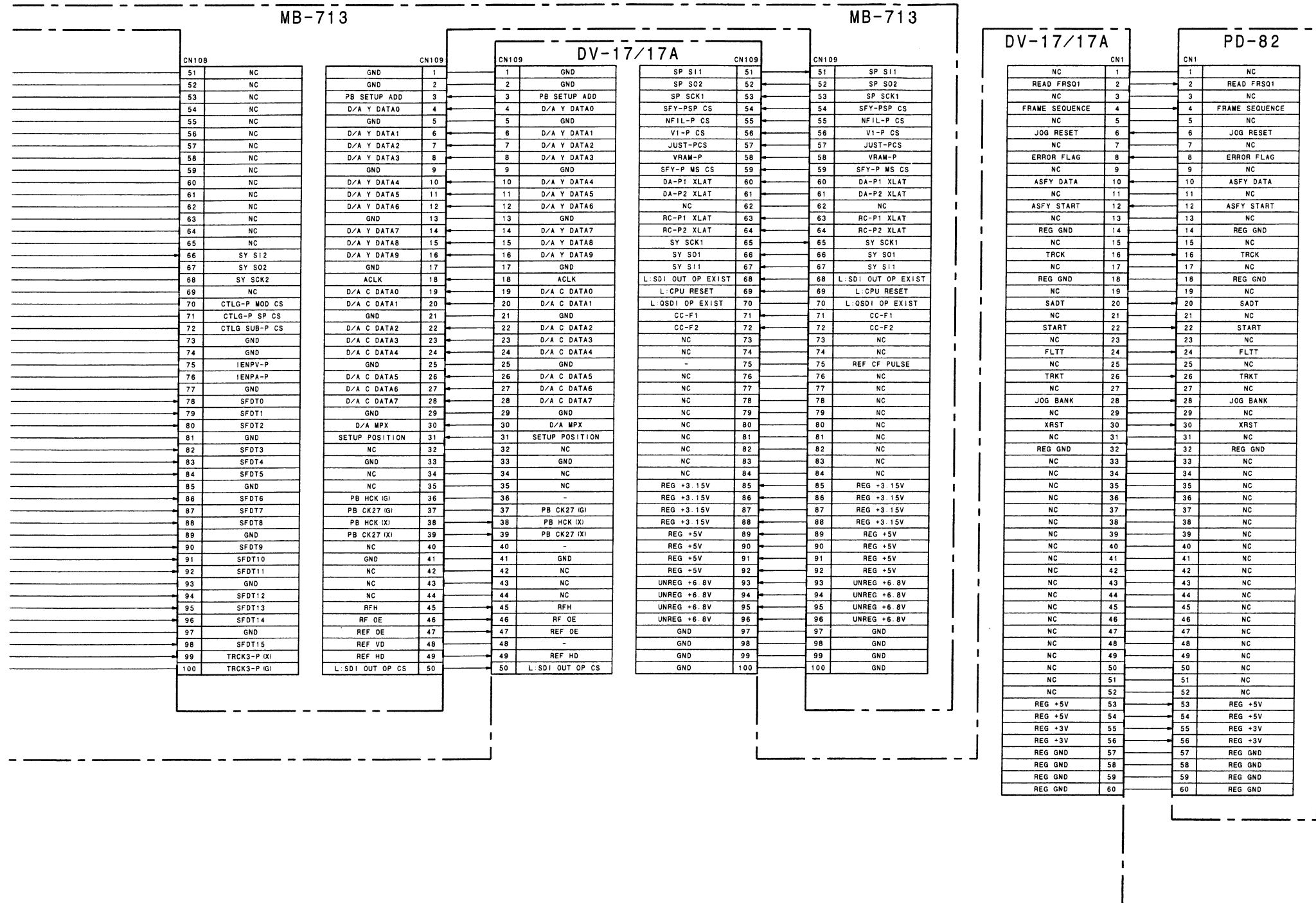
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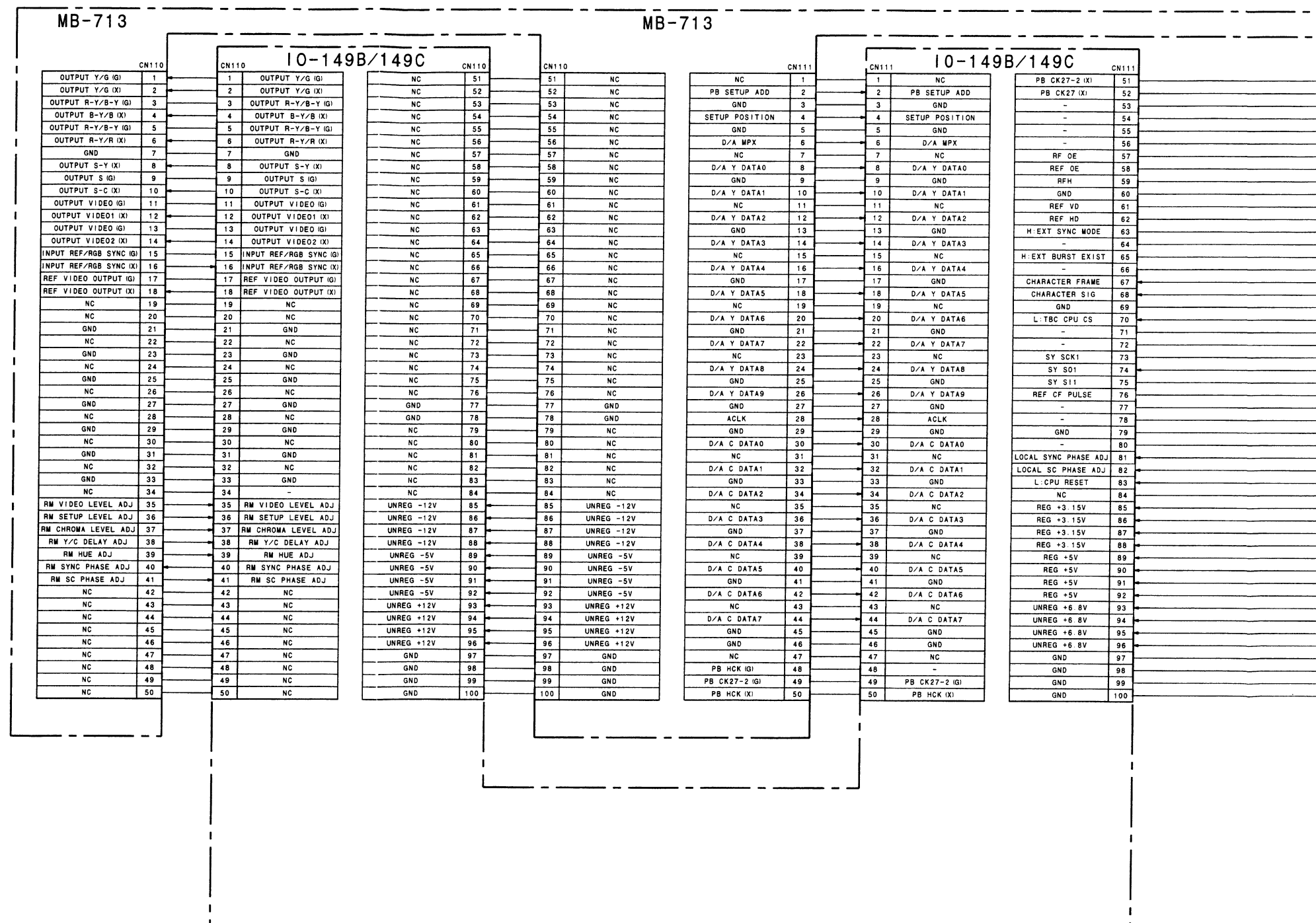
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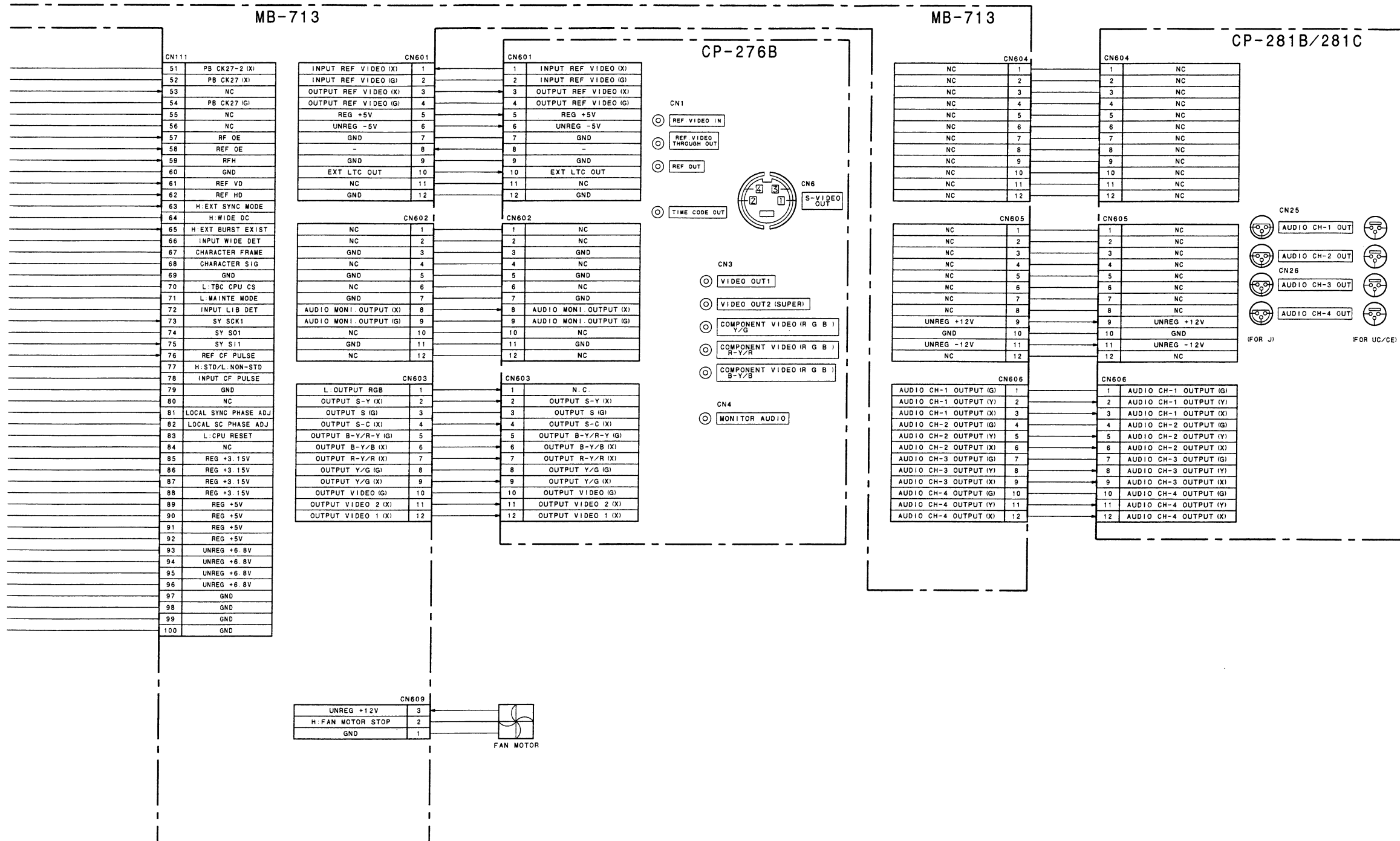
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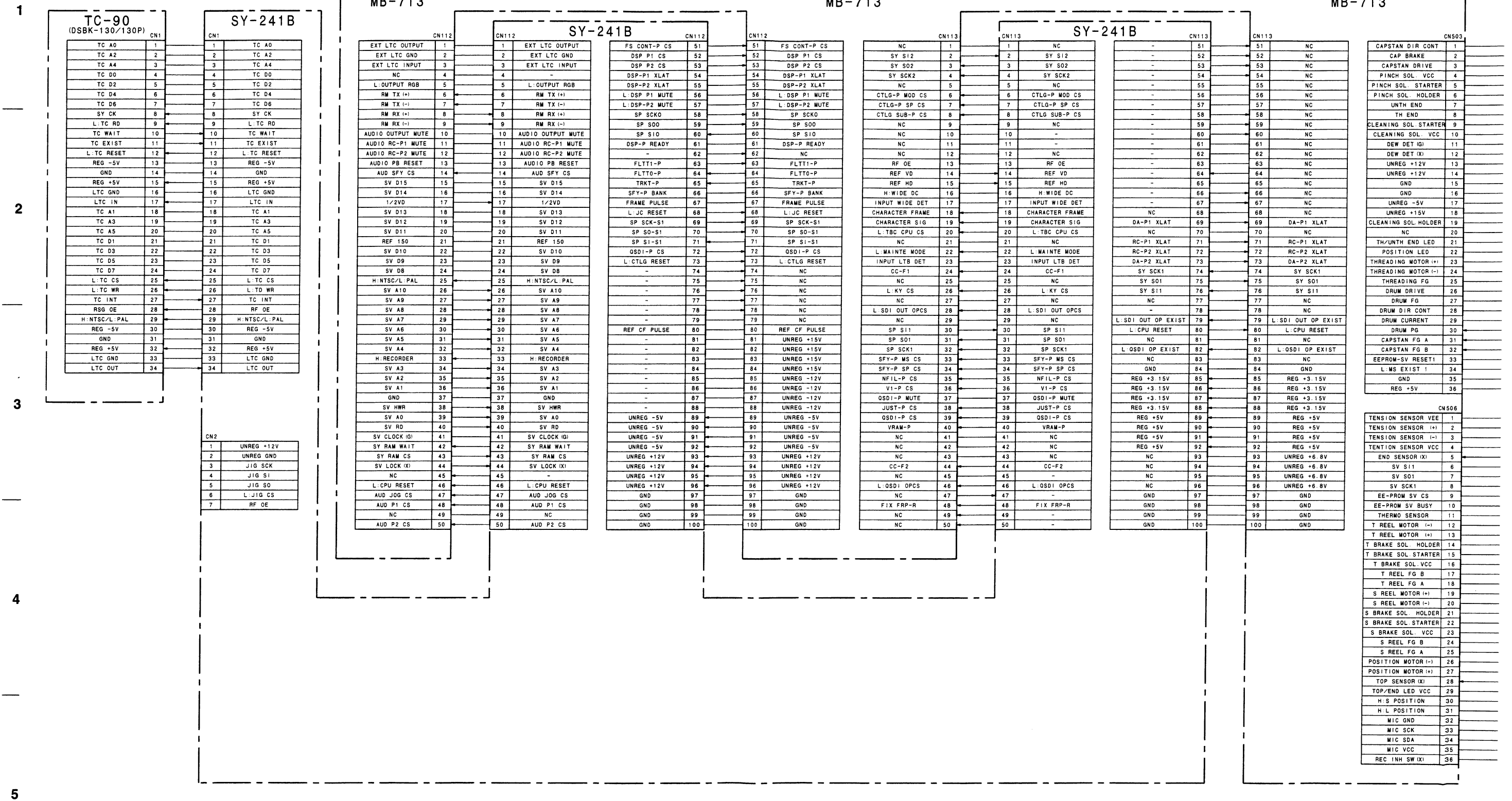
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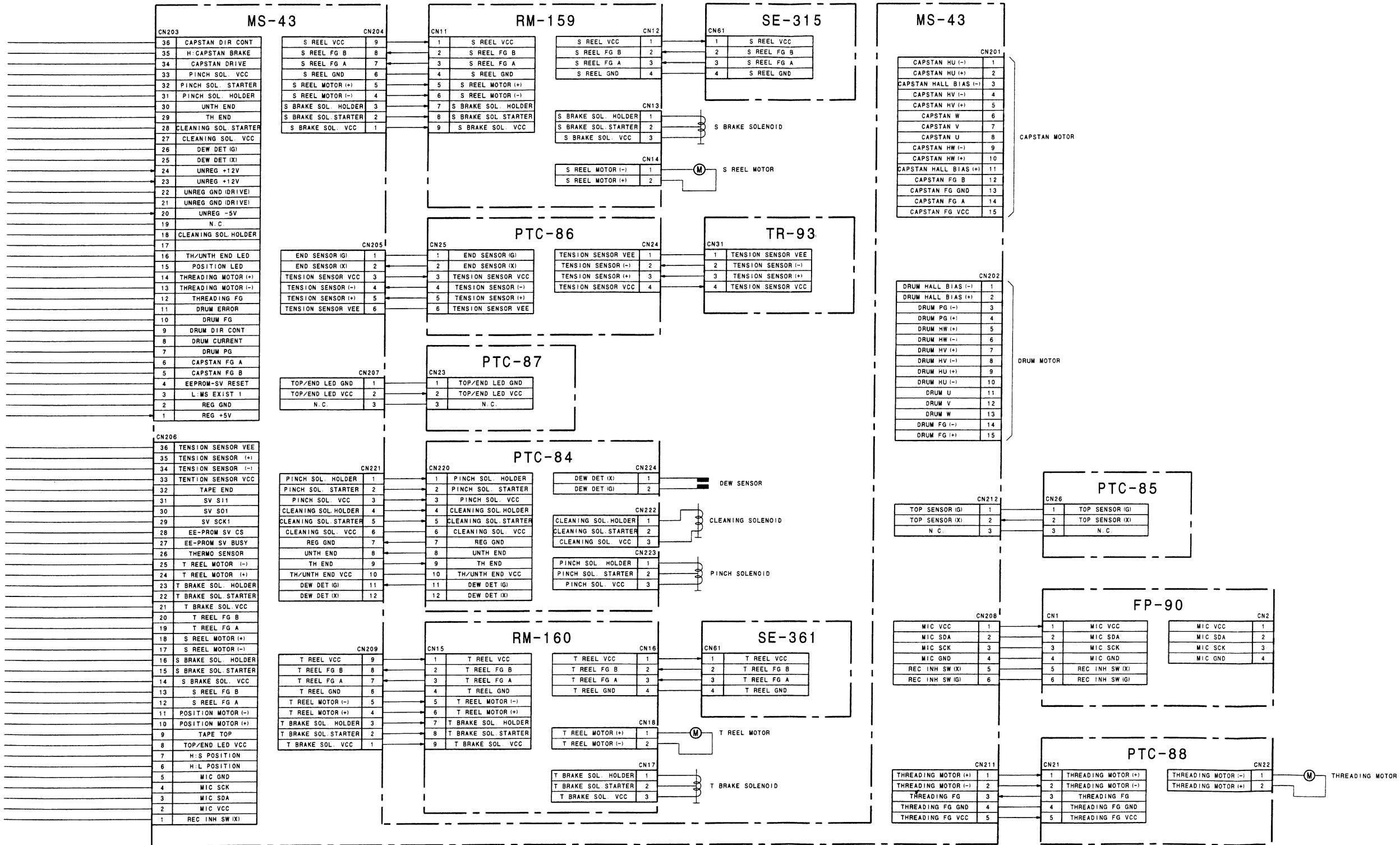
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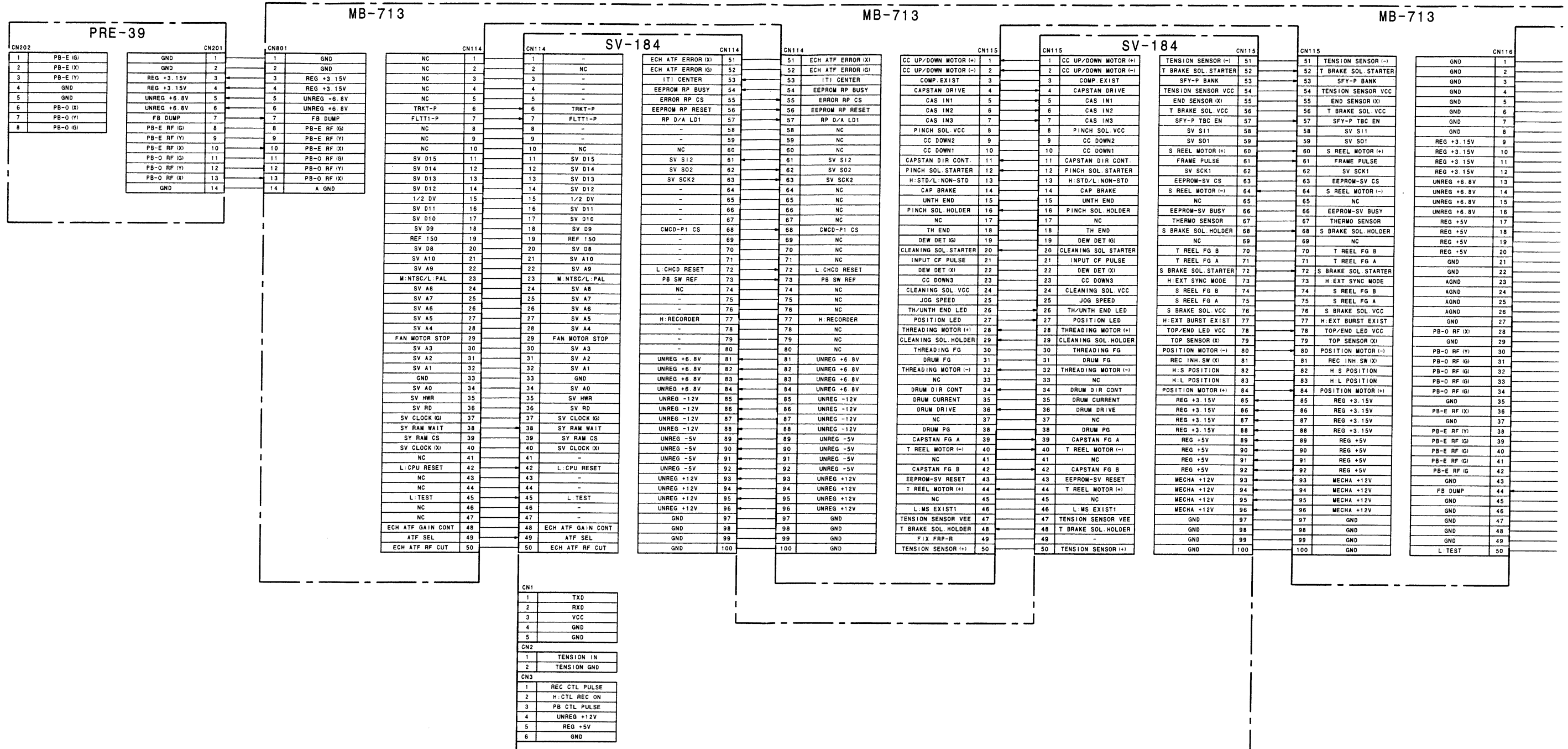


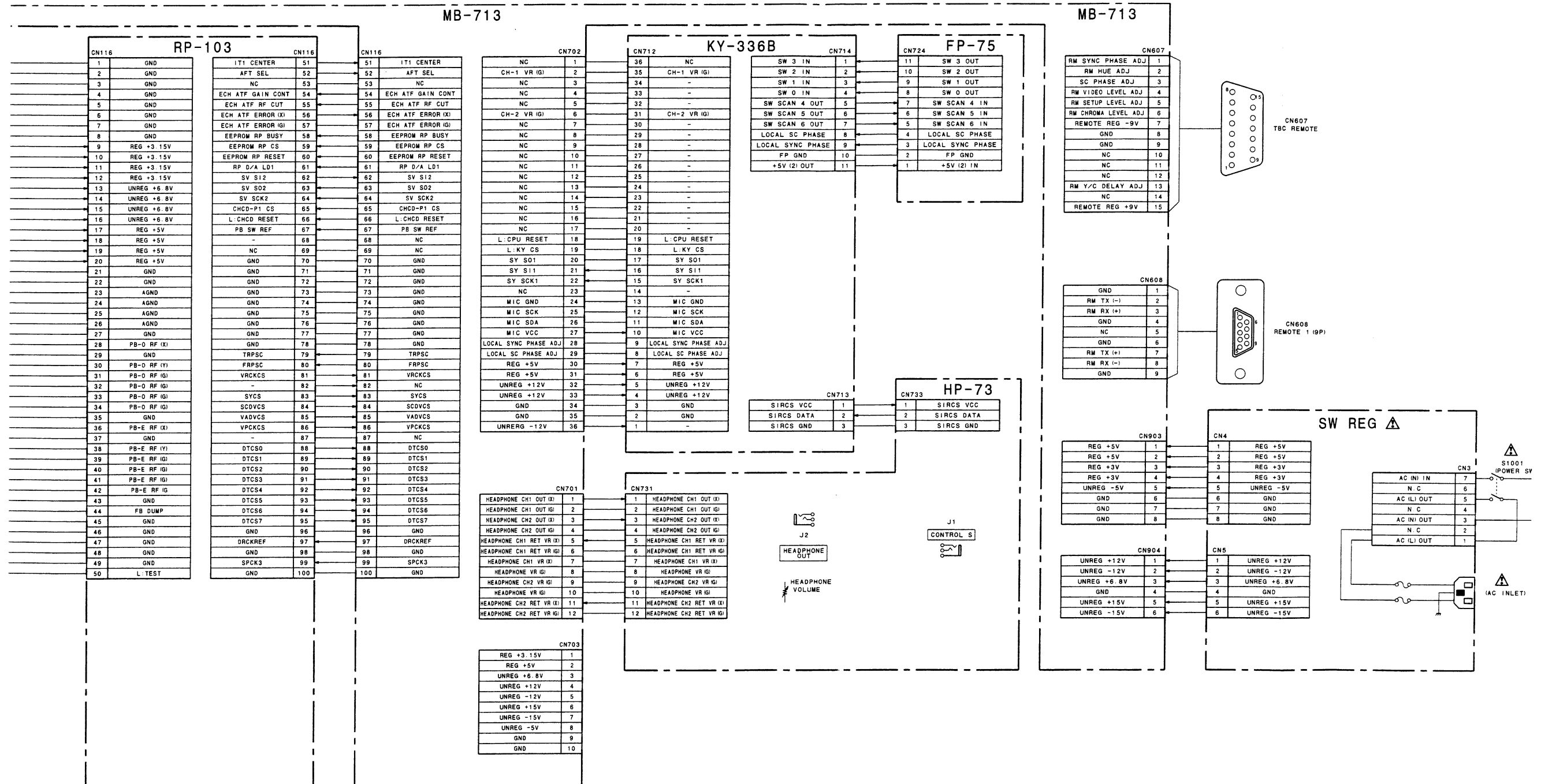












1

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5

MB-712

DA-119

CN101	CN102	CN103	CN104
AUDIO CH-4 OUTPUT (I)	1	1	1
AUDIO CH-4 OUTPUT (I)	2	2	2
AUDIO CH-4 OUTPUT (I)	3	3	3
AUDIO CH-3 OUTPUT (I)	4	4	4
AUDIO CH-3 OUTPUT (I)	5	5	5
AUDIO CH-3 OUTPUT (I)	6	6	6
AUDIO CH-2 OUTPUT (I)	7	7	7
AUDIO CH-2 OUTPUT (I)	8	8	8
AUDIO CH-2 OUTPUT (I)	9	9	9
AUDIO CH-1 OUTPUT (I)	10	10	10
AUDIO CH-1 OUTPUT (I)	11	11	11
AUDIO CH-1 OUTPUT (I)	12	12	12
AUDIO MONI OUTPUT (I)	13	13	13
AUDIO MONI OUTPUT (I)	14	14	14
N.C.	15	15	15
N.C.	16	16	16
N.C.	17	17	17
N.C.	18	18	18
N.C.	19	19	19
N.C.	20	20	20
N.C.	21	21	21
N.C.	22	22	22
N.C.	23	23	23
N.C.	24	24	24
N.C.	25	25	25
N.C.	26	26	26
N.C.	27	27	27
N.C.	28	28	28
N.C.	29	29	29
N.C.	30	30	30
FLTT1-P2	31	31	31
TRKT-P2	32	32	32
FLTT1-R	33	33	33
TRKT-R	34	34	34
N.C.	35	35	35
FLTA-R	36	36	36
N.C.	37	37	37
SPCK3-R	38	38	38
N.C.	39	39	39
N.C.	40	40	40
AUDIO OUTPUT MUTE	41	41	41
AUDIO RC-P2 MUTE	42	42	42
AUDIO RC-P2 MUTE	43	43	43
AUDIO PB RESET	44	44	44
AUD SPY CS IN	45	45	45
AUD JGG CS IN	46	46	46
AUD-P1 CS	47	47	47
AUD-P2 CS	48	48	48
FS CONT-P CS	49	49	49
DSP-P1 CS	50	50	50
DSP-P2 CS	51	51	51
DSP-P1 XLAT	52	52	52
DSP-P2 XLAT	53	53	53
L DSP-P1 MUTE	54	54	54
L DSP-P2 MUTE	55	55	55
SP SCK0	56	56	56
SP SOD	57	57	57
SP SIO	58	58	58
DSP-P READY	59	59	59
N.C.	60	60	60
GND	61	61	61
D1 A00	62	62	62
D1 A01	63	63	63
D1 A02	64	64	64
D1 A03	65	65	65
D1 A04	66	66	66
D1 A05	67	67	67
D1 A06	68	68	68
D1 A07	69	69	69
AES CS	70	70	70
D1 A8	71	71	71
D1 A9	72	72	72
D1 ASTB	73	73	73
D1 RD	74	74	74
D1 WR	75	75	75
D1 C STS CHG	76	76	76
UNREG -15V	77	77	77
UNREG -15V	78	78	78
UNREG -15V	79	79	79
UNREG -15V	80	80	80
UNREG -15V	81	81	81
UNREG -15V	82	82	82
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UNREG -5V	92	92	92
UNREG -12V	93	93	93
UNREG -12V	94	94	94
UNREG -12V	95	95	95
UNREG -12V	96	96	96
GND	97	97	97
GND	98	98	98
GND	99	99	99
GND	100	100	100

DA-119

CN103	CN104	CN105	CN106
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
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7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
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100	100	100	100

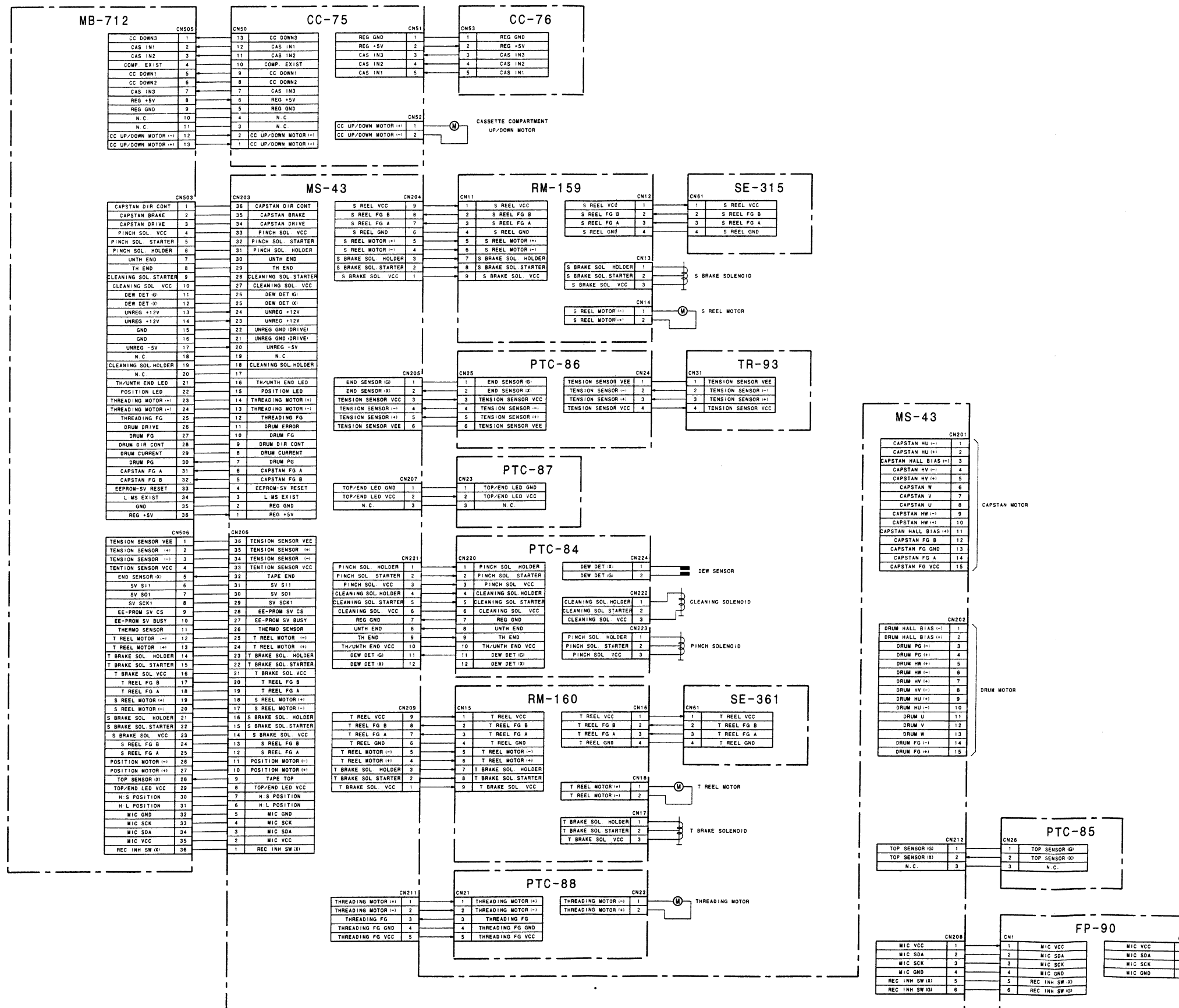
SDI-26

CN104	CN105	CN106	CN107
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13	13	13	13
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45	45	45	45
46	46	46	46
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100	100	100	100

MB-712

SDI-26

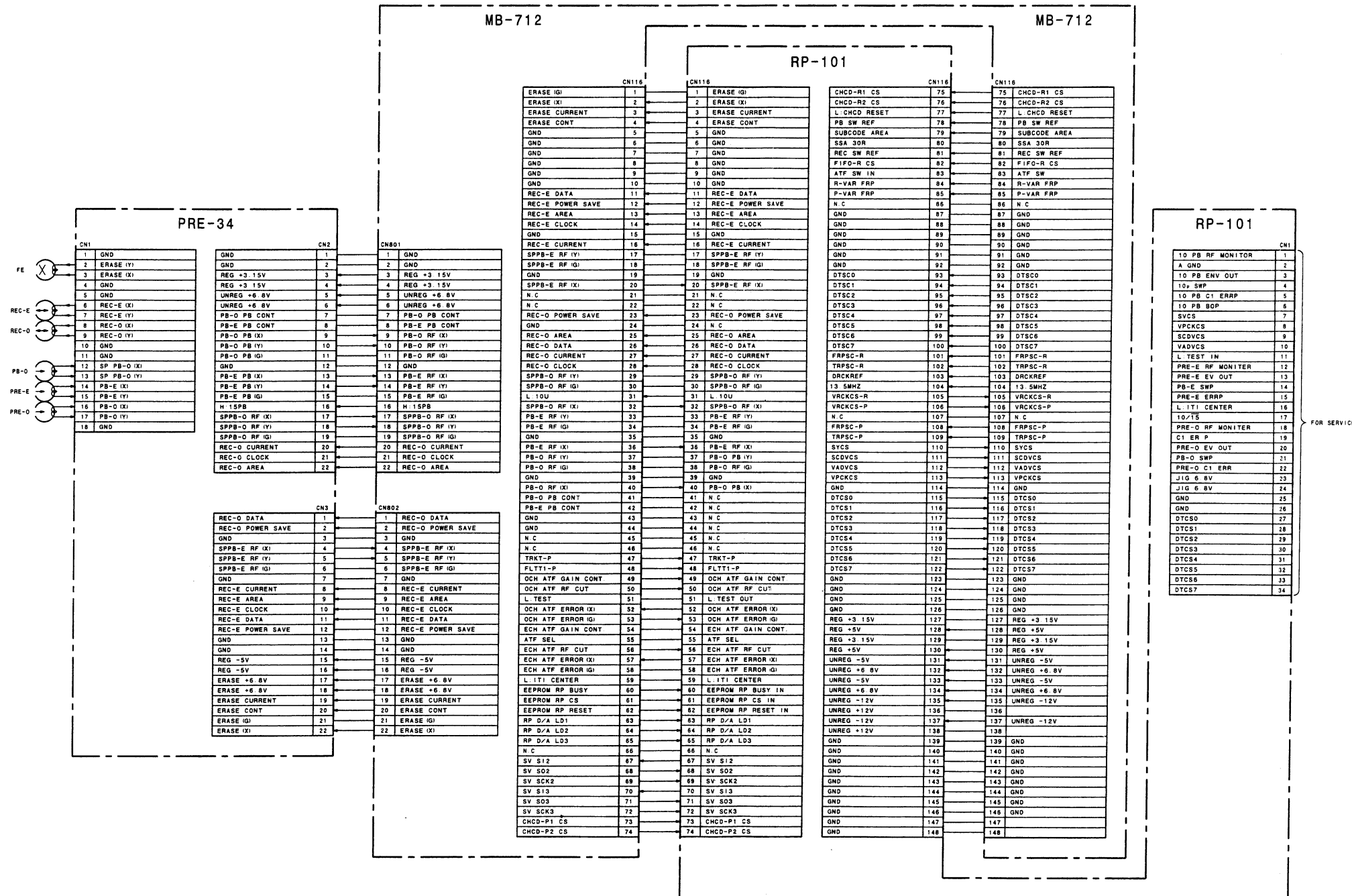
CN105	CN105	CN106	CN106
SDI A DT1/2	1	SDI A DT1/2	1
SDI A DT3/4	2	SDI A DT3/4	2
N C	3	N C	3
SDI A BCK	4	SDI A BCK	4
SDI A LRCK	5	SDI A LRCK	5
SDI A 128FS	6	SDI A 128FS	6
N C	7	N C	7
AES IN DT1/2	8	AES IN DT1/2	8
AES IN BCK1/2	9	AES IN BCK1/2	9
AES IN LRCK1/2	10	AES IN LRCK1/2	10
N C	11	N C	11
AES IN ERR1/2	12	AES IN ERR1/2	12
AES IN 256FS1/2	13	AES IN 256FS1/2	13
AES IN DT3/4	14	AES IN DT3/4	14
N C	15	N C	15
AES IN LRCK3/4	16	AES IN LRCK3/4	16
AES IN BCK3/4	17	AES IN BCK3/4	17
AES IN ERR3/4	18	AES IN ERR3/4	18
N C	19	N C	19
AES IN 256FS3/4	20	AES IN 256FS3/4	20
AES IN 256FS3/4	21	N C	21
N C	22	N C	22
N C	23	N C	23
N C	24	N C	24
N C	25	N C	25
N C	26	N C	26
N C	27	N C	27
N C	28	N C	28
GND	29	N C	29
IENPV-R	30	IENPV-R	30
IENPA-R	31	IENPA-R	31
TRCK3-R	32	TRCK3-R	32
N C	33	N C	33
N C	34	N C	34
N C	35	N C	35
N C	36	N C	36
N C	37	N C	37
N C	38	N C	38
N C	39	N C	39
N C	40	N C	40
N C	41	N C	41
N C	42	N C	42
N C	43	N C	43
N C	44	N C	44
N C	45	N C	45
N C	46	N C	46
N C	47	N C	47
N C	48	N C	48
N C	49	N C	49
OSDI XEN	50	OSDI XEN	50
BUPOS	51	BUPOS	51
OSDT0-R	52	OSDT0-R	52
GND	53	SP S11	53
OSDT1-R	54	SP S01	54
OSDT2-R	55	SP SCK1	55
OSDT3-R	56	N C	56
GND	57	N C	57
OSDT4-R	58	N C	58
OSDT5-R	59	OSDI-P CS	59
OSDT6-R	60	N C	60
GND	61	N C	61
OSDT7-R	62	N C	62
OSDT8-R	63	L.OSDI INPUT EN	63
OSDT9-R	64	L.OSDI OP CS	64
GND	65	N C	65
OSDT10-R	66	N C	66
OSDT11-R	67	N C	67
OSDT12-R	68	N C	68
GND	69	N C	69
OSDT13-R	70	N SCK1	70
OSDT14-R	71	SY S01	71
OSDT15-R	72	SY S11	72
GND	73	N C	73
SFDT0	74	N C	74
SFDT1	75	N C	75
SFDT2	76	L.CPU RESET	76
GND	77	L.OSDI OP EXIST	77
SFDT3	78	N C	78
SFDT4	79	N C	79
SFDT5	80	N C	80
GND	81	N C	81
SFDT6	82	N C	82
SFDT7	83	N C	83
SFDT8	84	N C	84
GND	85	REG +3.15V	85
SFDT9	86	REG +3.15V	86
SFDT10	87	REG +3.15V	87
SFDT11	88	REG +3.15V	88
GND	89	REG +5V	89
SFDT12	90	REG +5V	90
SFDT13	91	REG +5V	91
SFDT14	92	REG +5V	92
GND	93	UNREG +6.8V	93
SFDT15	94	UNREG +6.8V	94
IENPV-P	95	UNREG +6.8V	95
IENPA-P	96	UNREG +6.8V	96
GND	97	GND	97
N C	98	GND	98
TRCK3-P	99	GND	99
GND	100	GND	100

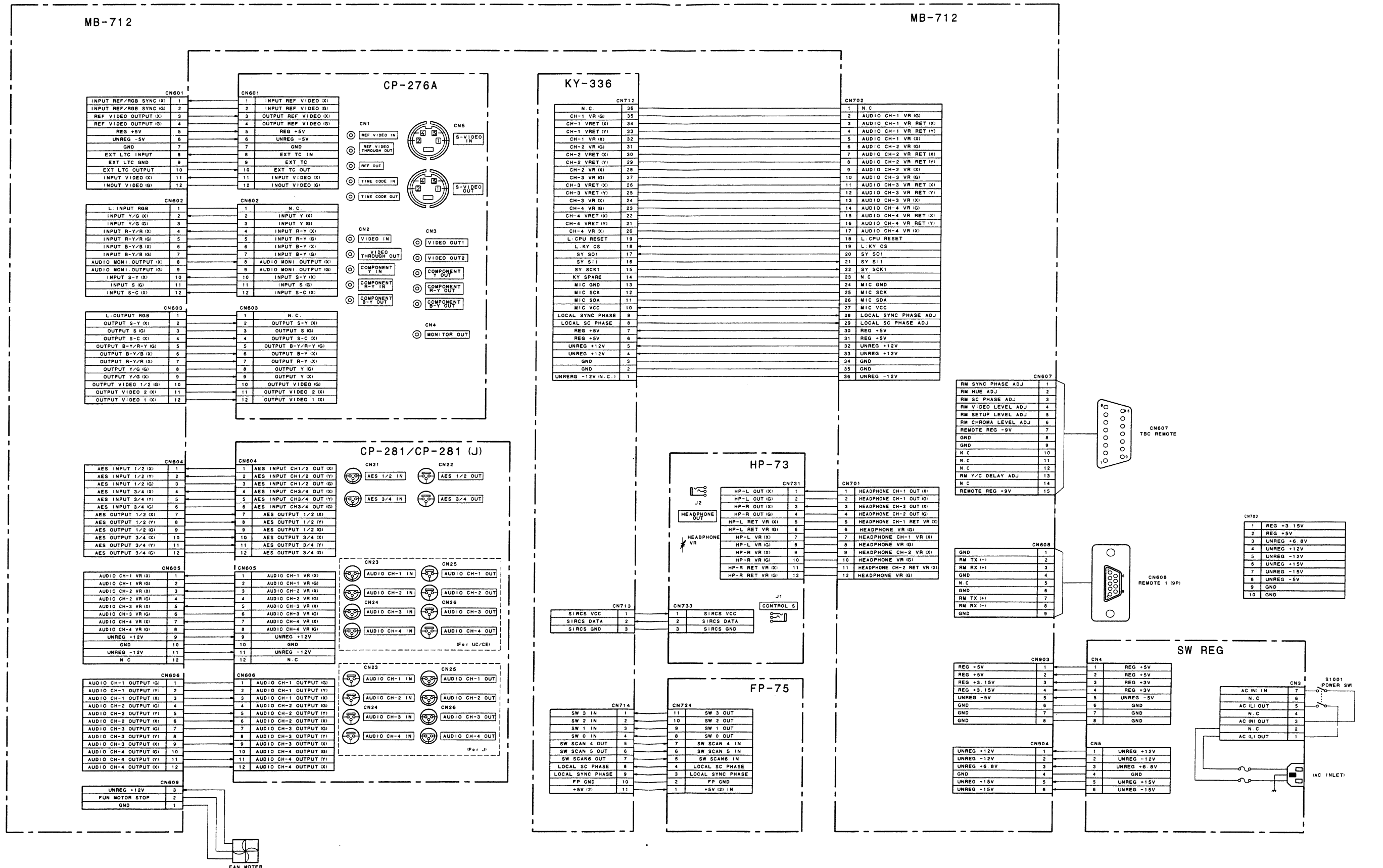




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DSR-80/80P





MB-712

SY-241

MB-712

SV-184A

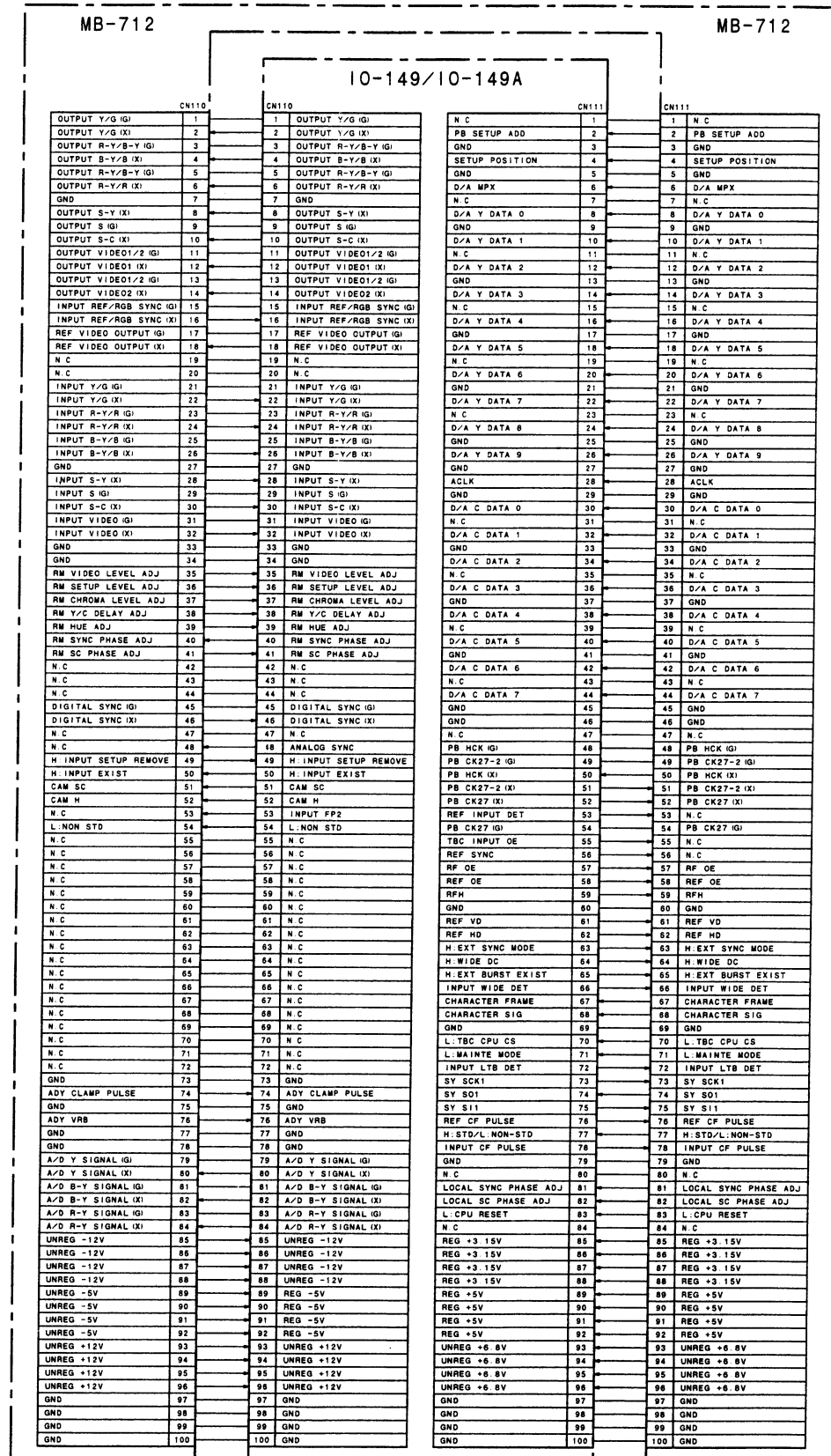
MB-712

CN112		CN112		CN113	
EXT LTC OUTPUT	1	EXT LTC OUTPUT	1	N.C.	1
EXT LTC GND	2	EXT LTC GND	2	SV S12	2
EXT LTC INPUT	3	EXT LTC INPUT	3	SV S02	3
L INPUT RGB	4	L INPUT RGB	4	SV SCK2	4
L OUTPUT RGB	5	L OUTPUT RGB	5	N.C.	5
RM TX (+)	6	RM TX (+)	6	CTLG-P MOD CS	6
RM TX (-)	7	RM TX (-)	7	CTLG-P SP CS	7
RM RX (+)	8	RM RX (+)	8	CTLG SUB-P CS	8
RM RX (-)	9	RM RX (-)	9	N.C.	9
AUDIO OUTPUT MUTE	10	AUDIO OUTPUT MUTE	10	CTLG-R MOD CS	10
AUDIO RC-P1 MUTE	11	AUDIO RC-P1 MUTE	11	CTLG-R SP CS	11
AUDIO RC-P2 MUTE	12	AUDIO RC-P2 MUTE	12	N.C.	12
AUDIO PB RESET	13	AUDIO PB RESET	13	RF OE	13
AUD SFY CS	14	AUD SFY CS	14	REF VD	14
SV D15	15	SV D15	15	REF MD	15
SV D14	16	SV D14	16	H.WIDE DC	16
1/2 VD	17	1/2 VD	17	INPUT WIDE DET	17
SV D13	18	SV D13	18	CHARACTER FRAME	18
SV D12	19	SV D12	19	CHARACTER SIG	19
SV D11	20	SV D11	20	L.TBC CPU CS	20
REF 150	21	REF 150	21	N.C.	21
SV D10	22	SV D10	22	L.MAINT MODE	22
SV D9	23	SV D9	23	INPUT LTB DET	23
SV D8	24	SV D8	24	CC-F1	24
H.NTSC/L.PAL	25	H.NTSC/L.PAL	25	N.C.	25
SV A10	26	SV A10	26	L.KY CS	26
SV A9	27	SV A9	27	N.C.	27
SV A8	28	SV A8	28	L.SDI OUT OP CS	28
SV A7	29	SV A7	29	JUST-P CS	29
SV A6	30	SV A6	30	QSDI-P CS	30
SV A5	31	SV A5	31	SP S01	31
SV A4	32	SV A4	32	SP SCK1	32
H.RECORDER	33	H.RECORDER	33	SPY-P MS CS	33
SV A3	34	SV A3	34	SPY-P SP CS	34
SV A2	35	SV A2	35	NFIL-P CS	35
SV A1	36	SV A1	36	V1-P CS	36
GND	37	GND	37	QSDI-P MUTE	37
SV HWR	38	SV HWR	38	JUST-P CS	38
SV A0	39	SV A0	39	QSDI-P CS	39
SV RD	40	SV RD	40	VRAM-P WE	40
SV CLOCK IG1	41	SV CLOCK IG1	41	N.C.	41
SV RAM WAIT	42	SV RAM WAIT	42	N.C.	42
SV RAM CS	43	SV RAM CS	43	N.C.	43
SV CLOCK IX1	44	SV CLOCK IX1	44	CC-F2	44
SPY-R MS CS	45	SPY-R MS CS	45	L.OSDI INPUT EN	45
L.CPU RESET2	46	L.CPU RESET2	46	L.OSDI OP CS	46
AUD J0G CS	47	AUD J0G CS	47	FLTTI-R	47
AUD-P1 CS	48	AUD-P1 CS	48	QSDI CORE R1 CS	48
N.C.	49	N.C.	49	QSDI CORE R2 CS	49
AUD-P2 CS	50	AUD-P2 CS	50	AUD EDIT CS	50
FS CONT-P CS	51	FS CONT-P CS	51	FS CONT QSDI CS	51
DSP-P1 CS	52	DSP-P1 CS	52	AUD-R1 CS	52
DSP-P2 CS	53	DSP-P2 CS	53	EDIT PLD CS	53
DSP-P1 XLAT	54	DSP-P1 XLAT	54	AUD-R2 CS	54
DSP-P2 XLAT	55	DSP-P2 XLAT	55	TRKT-R2	55
L.DSP-P1 MUTE	56	L.DSP-P1 MUTE	56	DSP-R READY	56
L.DSP-P2 MUTE	57	L.DSP-P2 MUTE	57	L.FLTA ERR	57
SP SCK0	58	SP SCK0	58	FS CONT-R CS	58
SP S00	59	SP S00	59	DSP-R1 CS	59
SP S10	60	SP S10	60	DSP-R2 CS	60
DSP-P READY	61	DSP-P READY	61	L.DSP-R1 MUTE	61
FLTTI-R	62	FLTTI-R	62	DSP-R1 XLAT	62
FLTTI-P	63	FLTTI-P	63	DSP-R2 XLAT	63
FLTTI-P	64	FLTTI-P	64	SP S1-S2	64
TRKT-P	65	TRKT-P	65	L.DSP-R2 MUTE	65
SP SCK-S2	66	SP SCK-S2	66	SP SCK-S2	66
SP S0-S2	67	SP S0-S2	67	SP S0-S2	67
L.JC RESET	68	L.JC RESET	68	N.C.	68
SP SCK-S1	69	SP SCK-S1	69	DA-P1 XLAT	69
SP S0-S1	70	SP S0-S1	70	N.C.	70
SP S1-S1	71	SP S1-S1	71	RC-P1 XLAT	71
QSDI-R CS	72	QSDI-R CS	72	RC-P2 XLAT	72
L.CTLG RESET	73	L.CTLG RESET	73	DA-P2 XLAT	73
SPY-R SP CS	74	SPY-R SP CS	74	SV SCK1	74
NFIL-R CS	75	NFIL-R CS	75	SV S01	75
V1-R CS	76	V1-R CS	76	SV S11	76
CC-DECODER CS	77	CC-DECODER CS	77	DA ID	77
VRAM-R WE	78	VRAM-R WE	78	L.SDI IN OP EXIST	78
SPY-R BANK	79	SPY-R BANK	79	L.SDI OUT OP EXIST	79
REF CF PULSE	80	REF CF PULSE	80	L.CPU RESET	80
UNREG +15V	81	N.C.	81	N.C.	81
UNREG +15V	82	N.C.	82	L.OSDI OP EXIST	82
UNREG +15V	83	N.C.	83	N.C.	83
UNREG +15V	84	N.C.	84	GND	84
UNREG -12V	85	N.C.	85	REG +3.15V	85
UNREG -12V	86	N.C.	86	REG +3.15V	86
UNREG -12V	87	N.C.	87	REG +3.15V	87
UNREG -12V	88	N.C.	88	REG +3.15V	88
UNREG -5V	89	UNREG -5V	89	REG +5V	89
UNREG -5V	90	UNREG -5V	90	REG +5V	90
UNREG -5V	91	UNREG -5V	91	REG +5V	91
UNREG -5V	92	UNREG -5V	92	UNREG -5V	92
UNREG +12V	93	UNREG +12V	93	UNREG +12V	93
UNREG +12V	94	UNREG +12V	94	UNREG +12V	94
UNREG +12V	95	UNREG +12V	95	UNREG +12V	95
UNREG +12V	96	UNREG +12V	96	UNREG +12V	96
GND	97	GND	97	GND	97
GND	98	GND	98	GND	98
GND	99	GND	99	GND	99
GND	100	GND	100	GND	100

CN2	
1	UNREG +12V
2	UNREG GND
3	JIG SCK
4	JIG S1
5	JIG S0
6	L.JIG CS
7	RF OE

CN113		CN113		CN114	
N.C.	1	N.C.	1	N.C.	1
SV S12	2	SV S12	2	N.C.	2
SV S02	3	SV S02	3	SD1 CFP2	3
SV SCK2	4	SV SCK2	4	SD1 CFP1	4
N.C.	5	N.C.	5	SD1 CFP0	5
CTLG-P MOD CS	6	CTLG-P MOD CS	6	TRKT-P	6
CTLG-P SP CS	7	CTLG-P SP CS	7	FLTTI-P	7
CTLG SUB-P CS	8	CTLG SUB-P CS	8	TRKT-R	8
N.C.	9	N.C.	9	FLTTI-R	9
CTLG-R MOD CS	10	CTLG-R MOD CS	10	N.C.	10
CTLG-R SP CS	11	CTLG-R SP CS	11	SV D15	11
N.C.	12	N.C.	12	SV D14	12
RF OE	13	RF OE	13	SV D13	13
REF VD	14	REF VD	14	SV D12	14
REF MD	15	REF MD	15	1/2 VD	15
H.WIDE DC	16	H.WIDE DC	16	SV D11	16
INPUT WIDE DET	17	INPUT WIDE DET	17	SV D10	17
CHARACTER FRAME	18	CHARACTER FRAME	18	SV D9	18
CHARACTER SIG	19	CHARACTER SIG	19	REF 150	19
L.TBC CPU CS	20	L.TBC CPU CS	20	SV D8	20
N.C.	21	N.C.	21	SV A10	21
L.MAINT MODE	22	L.MAINT MODE	22	SV A9	22
INPUT LTB DET	23	INPUT LTB DET	23	H.NTSC/L.PAL	23
CC-F1	24	CC-F1	24	SV A8	24
N.C.	25	N.C.	25	SV A7	25
L.KY CS	26	L.KY CS	26	SV A6	26
N.C.	27	N.C.	27	SV A5	27
L.SDI OUT OP CS	28	L.SDI OUT OP CS	28	SV A4	28
JUST-P CS	29	JUST-P CS	29	N.C.	29
QSDI-P CS	30	QSDI-P CS	30	SP S11	30
SP S01	31	SP S01	31	SP S01	31
SP SCK1	32	SP SCK1	32	SP SCK1	32
SPY-P MS CS	33	SPY-P MS CS	33	SPY-P MS CS	33
SPY-P SP CS	34	SPY-P SP CS	34	SPY-P SP CS	34
NFIL-P CS	35	NFIL-P CS	35	SV HWR	35
V1-P CS	36	V1-P CS	36	SV RD	36
QSDI-P MUTE	37	QSDI-P MUTE	37	SV CLOCK IG1	37
JUST-P CS	38	JUST-P CS	38	SV RAM WAIT	38
QSDI-P CS	39	QSDI-P CS	39	SV RAM CS	39
VRAM-P WE	40	VRAM-P WE	40	SV CLOCK IX1	40
N.C.	41	N.C.	41	H.INPUT EXIST	41
N.C.	42	N.C.	42	L.CPU RESET2	42
N.C.	43	N.C.	43	OCH ATF GAIN CONT	43
CC-F2	44	CC-F2	44	OCH ATF RF CUT	44
L.OSDI INPUT EN	45	L.OSDI INPUT EN	45	L.TEST	45
L.OSDI OP CS	46	L.OSDI OP CS	46	OCH ATF ERROR IX1	46
FLTTI-R	47	FLTTI-R	47	OCH ATF ERROR IG1	47
QSDI CORE R1 CS	48	QSDI CORE R1 CS	48	OCH ATF GAIN CONT	48
QSDI CORE R2 CS	49	QSDI CORE R2 CS	49	ATF SEL	49
AUD EDIT CS	50	AUD EDIT CS	50	ECH ATF RF CUT	50
FS CONT QSDI CS	51	FS CONT QSDI CS	51	ECH ATF ERROR IX1	51
AUD-R1 CS	52	AUD-R1 CS	52	ECH ATF ERROR IG1	52
EDIT PLD CS	53	EDIT PLD CS	53	L.ITI CENTER	53
AUD-R2 CS	54	AUD-R2 CS	54	EEPROM RP CS	54
TRKT-R2	55	TRKT-R2	55	EEPROM RP CS	55
DSP-R READY	56	DSP-R READY	56	EEPROM RP RESET	56
L.FLTA ERR	57	L.FLTA ERR	57	RP D/A L01	57
FS CONT-R CS	58	FS CONT-R CS	58	RP D/A L02	58
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GND	99	GND	99	GND	99
GND	100	GND	100	GND	100

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N.C.	1	N.C.	1	CC UP/DOWN MOTOR (+)	1
N.C.	2	N.C.	2	CC UP/DOWN MOTOR (-)	2
SD1 CFP2	3	SD1 CFP2	3	COMP EXIST	3
SD1 CFP1	4	SD1 CFP1	4	CAPSTAN DRIVE	4
SD1 CFP0	5	SD1 CFP0	5	CAS IN1	5
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FLTTI-P	7	FLTTI-P	7	CAS IN3	7
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SV D9	18	SV D9	18	TH END	18
REF 150	19	REF 150	19	DEW DET IG1	19
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## SECTION 14

### SEMICONDUCTOR PIN ASSIGNMENTS

ここに記載されている半導体は、それぞれの機能を等価的に表したものです。なお、互換性のない型名を併記していることがありますので、部品を交換するときは、Spare Partsの章を参照してください。

等価回路は I C メーカーのデータブックに従いました。

Semiconductors of which functions are equivalent are described here. For parts replacement, refer to the section of Spare Parts in this manual. The circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

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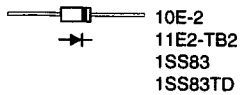
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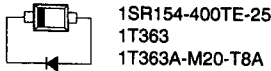
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TC74VHC14F(EL) .....	14-63	TC74VHCT74AFT(EL) ...	14-41		
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TC74VHC21F(EL) .....	14-40	TC74VHCT245F(EL) ...	14-41		
TC74VHC27F(EL) .....	14-40	TC74VHCT541AFT(EL) ..	14-36		
TC74VHC32F .....	14-41	TC74VHCT541F .....	14-36		
TC74VHC32F(EL) .....	14-41	TC74VHCT541F(EL) ...	14-36		
TC74VHC32FS(EL) ....	14-41	TC74VHCT541FS(EL) ...	14-36		
TC74VHC32FT(EL) ....	14-41	TC7S02F(TE85R) .....	14-62		
TC74VHC74F .....	14-41	TC7S04F(TE85R) .....	14-41		
TC74VHC74F(EL) .....	14-41	TC7S04FU(TE85R) .....	14-41		
TC74VHC74FS(EL) ....	14-41	TC7S04FU-TE85L .....	14-41		
TC74VHC74FT(EL) ....	14-41	TC7S32FU(TE85R) .....	14-64		
TC74VHC86F .....	14-38	TC7S66F .....	14-41		
TC74VHC86F(EL) .....	14-38	TC7S66F(TE85R) .....	14-41		
TC74VHC123AFS(EL) ...	14-39	TC7S66FU .....	14-41		
TC74VHC123AFT(EL) ...	14-39	TC7S66FU(TE85R) .....	14-41		
TC74VHC125F .....	14-40	TC7SH00FU-TE85R ....	14-64		
TC74VHC125F(EL) .....	14-40	TC7SH04FU .....	14-41		
TC74VHC125FS(EL) ...	14-40	TC7SH04FU-TE85R ....	14-41		
TC74VHC125FT(EL) ...	14-40	TC7SH32FU-TE85R ....	14-64		
TC74VHC138F(EL) .....	14-40	TC7W00F .....	14-64		
TC74VHC139F(EL) .....	14-62	TC7W00F(TE12R) .....	14-64		
		TC7W04FU .....	14-42		

# DIODE, TRANSISTOR

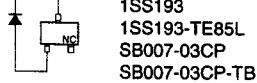
## DIODE



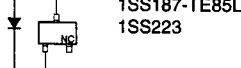
-TOP VIEW-



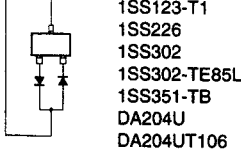
-TOP VIEW-



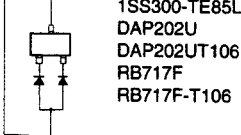
-TOP VIEW-



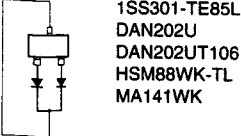
-TOP VIEW-



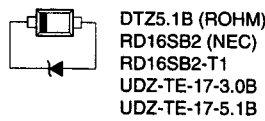
-TOP VIEW-



-TOP VIEW-



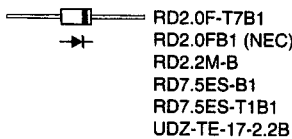
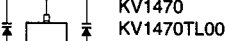
-TOP VIEW-



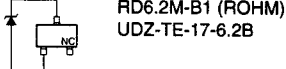
GL480 ; INFRARED



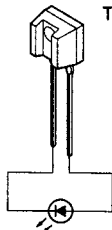
-TOP VIEW-



-TOP VIEW-



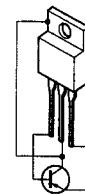
TLN115A INFRARED (TOSHIBA)



## TRANSISTOR



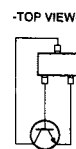
2SA1020-Y  
2SA1020-Y-TPE6



2SB941-P

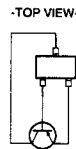


2SA1150  
2SB810TP-E



-TOP VIEW-

2SC1623  
2SC1623-T1-L5L6  
2SC2712  
2SC2712-GL-TE85L  
2SC2712G-TE85L (TOSHIBA)  
2SC3326N-A (TOSHIBA)  
2SC3326N-TE85L-AB  
2SC3356-K  
2SC3356-T1K  
2SC3392-6-TB (SANYO)  
2SC3735-L-B35  
2SC3735-T1B-B34  
2SC4081T106R  
2SC4176-B35  
2SC4176-T1B35  
2SC4177-L6  
2SC4177-T1L5L6



-TOP VIEW-

2SA1162G  
2SA1162G-TE85L  
2SA1226-E4  
2SA1226-T1E3E4  
2SA1462  
2SA1462-T1Y33  
2SA1576-R  
2SA1576T106R  
2SA1610-T1Y34  
2SA1610-Y33  
2SA1611-M5M6  
2SA1611T1-M5M6  
2SB624-BV345  
2SB624-T1BV3



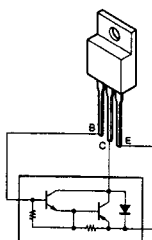
2SC2655-Y (TOSHIBA)  
2SC2655-Y(TPE6)



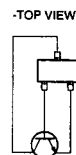
2SA1441-L (NEC)



2SC3692 (NEC)

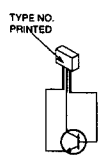


2SB1094  
2SB1094-L

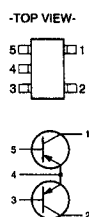


-TOP VIEW-

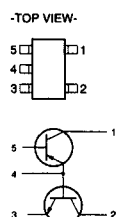
2SC213A-TE85L  
(TOSHIBA)



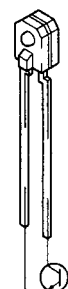
2SD1020TP-E  
2SD1021-F (NEC)



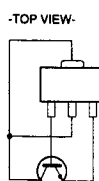
FMS1  
FMS1-T-148



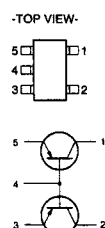
FMY3  
FMY3-T-148



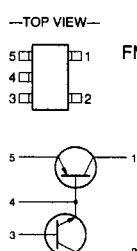
PT480



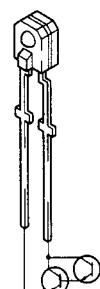
2SD1615A-T1GQGP



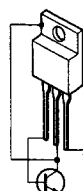
FMS2  
FMS2-T-148



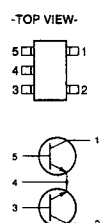
FMY4A-T148



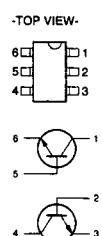
PT483F1  
PT483F1S



2SD1669R (SANYO)



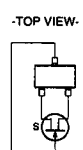
FMW-8 (ROHM)  
FMW-8T148  
FMW1  
FMW1-T-148



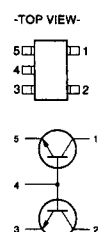
IMX1  
IMX1T110



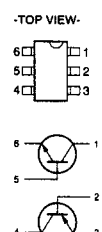
XP4401-TXE



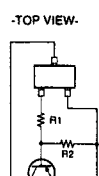
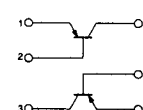
2SK322WQTL (HITACHI)  
2SK663  
2SK852-T1X3



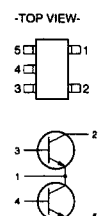
FMW2 (ROHM)  
FMW2-T-148



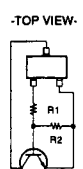
IMZ1  
IMZ1T109



DTA144EKA-T146  
(R1, R2=47 K)  
DTA144EUA-T106  
(R1, R2=47 K)



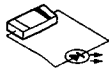
FMW7 (ROHM)  
FMW7-T148



DTC114EKA-T146  
(R1, R2=10 K)  
DTC144EUA-T106  
(R1, R2=47 K)  
DTC144EUA-T106  
(R1, R2=47 K)  
DTC144EUT106

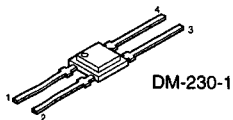
## LED, OTHERS, IC

### LED

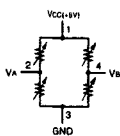


CL-150PG-CD ; GREEN  
CL-150PG-CD-T  
CL-150R-CD ; RED  
CL-150R-CD-T

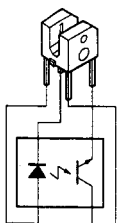
### OTHERS



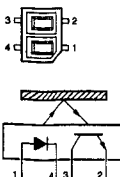
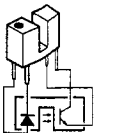
DM-230-1



GP1S23



GP1S54

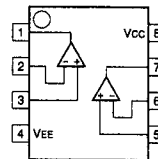


GP2S07B

### IC

BA10358F-E2 (ROHM) FLAT PACKAGE  
UPC358G2-E2

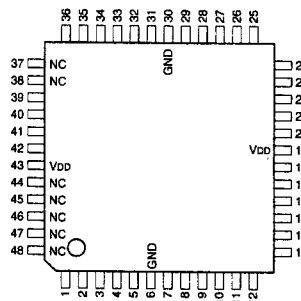
DUAL OPERATIONAL AMPLIFIERS  
(SINGLE-SUPPLY TYPE)  
-TOP VIEW-



TYPE	Vcc - VEE
828 TYPE	+5 to +36V
2244 TYPE	+2.5 to +36V
2904 TYPE	+3 to +24V
3404 TYPE	+4 to +32V
3414 TYPE	+3 to +10V
4572 TYPE	+4 to +14V
5216 TYPE	+4 to +32V
7022 TYPE	+3 to +16V
75W01 TYPE	+3 to +10V
33172 TYPE	+3 to +44V
OTHERS	+3 to +36V

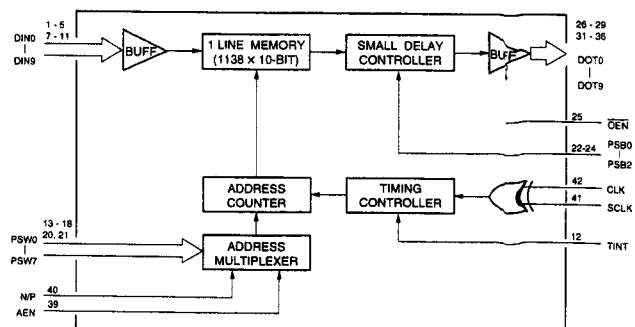
CXK1203AR (SONY)  
CXK1203AR-T4

C-MOS DIGITAL LINE MEMORY  
-TOP VIEW-



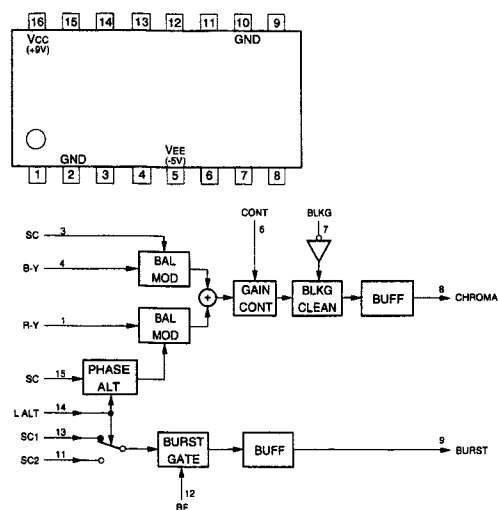
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	D0	13	I	PSW7	25	I	OEN	37	—	NC
2	I	D1	14	I	PSW6	26	O	DOT9	38	—	NC
3	I	D2	15	I	PSW5	27	O	DOT8	39	I	AEN
4	I	D3	16	I	PSW4	28	O	DOT7	40	I	N/P
5	I	D4	17	I	PSW3	29	O	DOT6	41	I	SCLK
6	—	GND	18	I	PSW2	30	—	GND	42	I	CLK
7	I	D5	19	—	VDD	31	O	DOT5	43	—	VDD
8	I	D6	20	I	PSW1	32	O	DOT4	44	—	NC
9	I	D7	21	I	PSW0	33	O	DOT3	45	—	NC
10	I	D8	22	I	PSB2	34	O	DOT2	46	—	NC
11	I	D9	23	I	PSB1	35	O	DOT1	47	—	NC
12	I	TINT	24	I	PSB0	36	O	DOT0	48	—	NC

AEN : LINE MEMORY SELECT  
CLK : CLOCK  
DINO - DIN9 : VIDEO DATA INPUT  
DOT0 - DOT9 : VIDEO DATA OUTPUT  
N/P : NTSC/PAL/SECAM SELECT  
OEN : OUTPUT ENABLE  
PSB0 - PSB2 : DELAY STEP SELECT (1-BITxN)  
PSW0 - PSW7 : DELAY STEP SELECT (8-BITxN)  
SCLK : CLOCK EDGE SELECT  
TINT : TEST



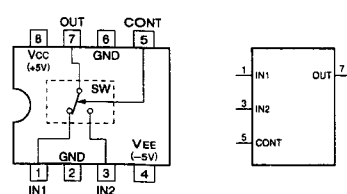
# CX22017 (SONY) CX22017-TH

## VIDEO SIGNAL PROCESSOR -TOP VIEW-



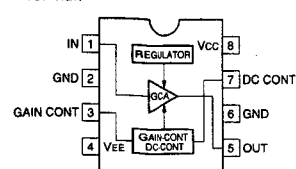
# CXA1450M-TH (SONY) FLAT PACKAGE

## VIDEO SIGNAL SWITCH -TOP VIEW-



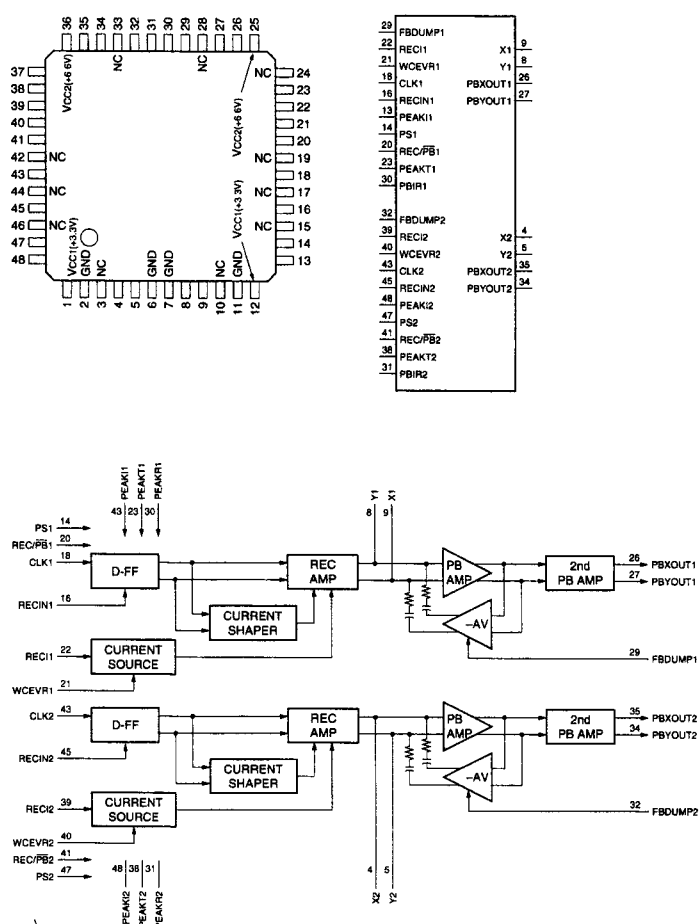
# CXA1521M-TH (SONY)

## GAIN CONTROL AMP -TOP VIEW-



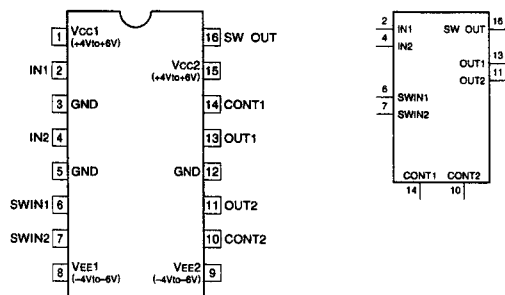
# CXA1760Q-T6 (SONY)

## RECORD/PLAYBACK AMPLIFIER -TOP VIEW-



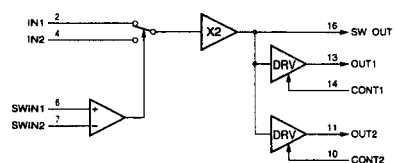
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	VCC1(+3.3V)	13	I	PEAK1	25	I	VCC2(+6.8V)	37	-	NC
2	-	GND	14	I	PS1	26	O	PBXOUT1	38	I	PEAK2
3	-	NC	15	-	NC	27	O	PBYOUT1	39	I	RECIN2
4	I/O	X2	16	I	RECIN1	28	-	NC	40	I	WCEVR2
5	I/O	Y2	17	-	NC	29	I	FBDUMP1	41	I	REC/PB2
6	-	GND	18	I	CLK1	30	I	PBIR1	42	-	NC
7	-	GND	19	-	NC	31	I	PBIR2	43	I	CLK2
8	I/O	Y1	20	I	REC/PB1	32	I	FBDUMP2	44	-	NC
9	I/O	X1	21	I	WCEVR1	33	-	NC	45	I	RECIN2
10	-	NC	22	I	RECIN1	34	O	PBYOUT2	46	-	NC
11	-	GND	23	I	PEAK1	35	O	PBXOUT2	47	I	PS2
12	I	VCC1(+3.3V)	24	-	NC	36	I	VCC2(+6.8V)	48	I	PEAK2



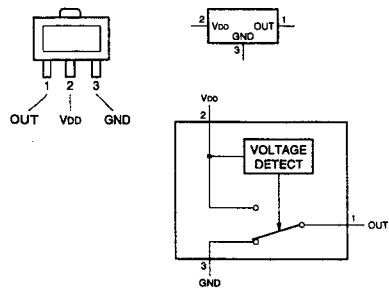
**CXA1451M (SONY) FLAT PACKAGE  
CXA1451M-TH**
**WIDEBAND VIDEO SWITCH  
-TOP VIEW-**


**INPUT**  
CONT1, 2 : POWER SAVE CONTROL PIN OF DRV. 1 AND DRV. 2  
INT1, 2 : 1/2-CHANNEL INPUT PIN  
SWIN1, 2 : IN1/IN2 PINS SWITCH CONTROL PIN

**OUTPUT**  
OUT1, 2 : OUTPUT PIN OF DRV. 1/2  
SWOUT : OUTPUTS IN1 PIN OR IN2 PIN WHICH HAS BEEN  
SELECTED BY SWITCH


**S-8054HNM-CQ-T1 (SEIKO I&E)**
**C-MOS VOLTAGE DETECTOR**

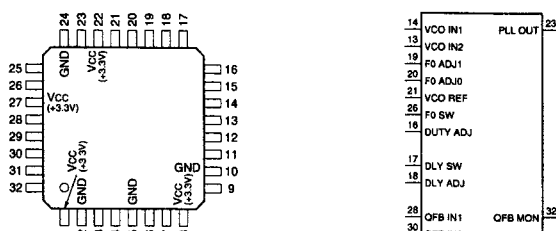
-TOP VIEW-



ITEM	VOLTAGE DETECT (V)	OUTPUT TYPE
S-8051ANB	1.00 - 1.10	Nch
S-8051ANR	1.10 - 1.20	OPEN DRAIN
S-8052ALQ	2.40 - 2.60	C-MOS
S-8052ALY	2.60 - 2.80	
S-8053ALB	2.80 - 3.10	
S-8053ALR	3.10 - 3.40	
S-8054ALB	4.00 - 4.30	
S-8054ALR	4.30 - 4.60	
S-8054HN	3.80 - 4.20	Nch
S-8054HNM	4.50 - 4.70	OPEN DRAIN

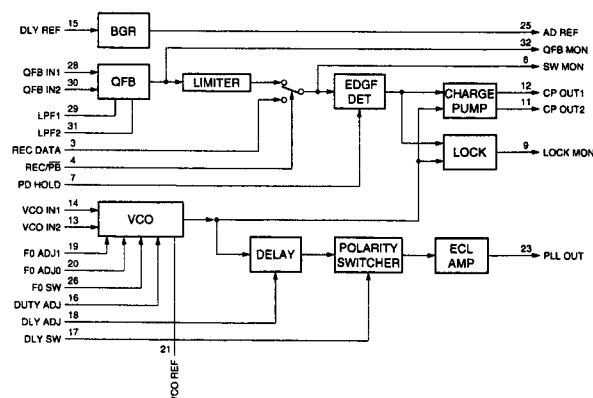
**CXA1762Q-T4 (SONY)**
**CLOCK DETECT PLL**

-TOP VIEW-

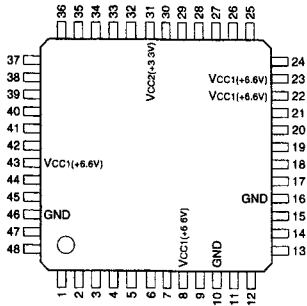


PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	-	VCC(+3.3V)	17	I	DLY SW
2	-	GND	18	I	DLY ADJ
3	I	REC DATA	19	I	F0 ADJ1
4	I	REC/PB	20	I	F0 ADJ0
5	-	GND	21	-	VCO REF
6	O	SW MON	22	-	VCC(+3.3V)
7	I	PD HOLD	23	O	PLL OUT
8	-	VCC(+3.3V)	24	-	GND
9	O	LOCK MON	25	O	AD REF
10	-	GND	26	I	F0 SW
11	O	CP OUT2	27	-	VCC(+3.3V)
12	O	CP OUT1	28	I	QFB IN1
13	I	VCO IN2	29	-	LPF1
14	I	VCO IN1	30	I	QFB IN2
15	-	DLY REF	31	-	LPF2
16	I	DUTY ADJ	32	O	QFB MON

AD REF : A/D REFERENCE VOLTAGE TERMINAL  
CP OUT1, 2 : DIFFERENTIAL ERROR VOLTAGE OUTPUT  
DLY ADJ : PLL OUTPUT DELAY ADJUSTMENT INPUT  
DLY REF : EXTERNAL REFERENCE CURRENT SOURCE TERMINAL  
DLY SW : PLL OUTPUT INVERT/NON-INVERT CONTROL INPUT  
DUTY ADJ : VCO DUTY ADJUSTMENT INPUT  
F0 ADJ0, 1 : VCO FREE-RUN (F0) FREQUENCY ADJUSTMENT INPUT  
F0 SW : VCO FREE-RUN FREQUENCY SELECT INPUT  
LOCK MON : PLL LOCK MONITOR OUTPUT  
PD HOLD : PHASE DETECTOR HOLD/NORMAL SELECT INPUT  
QFB IN1, 2 : PLAYBACK DATA INPUT  
QFB MON : QUANTIZED FEED-BACK EQUALIZER MONITOR OUTPUT  
REC DATA : RECORDING DATA INPUT  
REC/PB : REC/PB SELECT INPUT (H : REC, L : PB)  
SW MON : SW MONITOR OUTPUT  
VCO IN1, 2 : DIFFERENTIAL ERROR VOLTAGE INPUT  
VCO REF : EXTERNAL REFERENCE CURRENT SOURCE TERMINAL

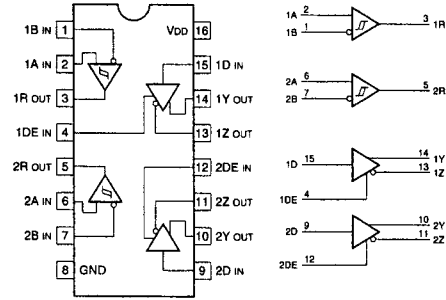


## CXA1761R-T4 (SONY)

EQUALIZER FOR DIGITAL VCR  
—TOP VIEW—

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	JSWP	25	I	EVR4
2	O	DCS OUT	26	I	REF1
3	I	EQ IN	27	I	REF2
4	I	EQ CONT1	28	I	EVR1B
5	I	EQ CONT2	29	I	EVR1A
6	I	DECUP1	30	I	DECUP2
7	I	EQ SEL	31	I	VCC2(+3.3V)
8	I	VCC1(+6.6V)	32	I	EQ CONT4
9	O	SW OUT	33	I	EQ CONT3
10	-	GND	34	I	EQ CONT2
11	I	VCA IN1	35	I	DECUP1
12	I	VCA IN2	36	I	DECUP2
13	I	EVR2B	37	I	EVR1A
14	I	EVR2A	38	I	EVR1B
15	O	VCA OUT	39	O	REF1
16	-	GND	40	O	REF2
17	I	AGC IN1	41	O	PS REF1
18	I	AGC IN2	42	I	PS REF2
19	I	AGC REF	43	I	EQ SEL
20	O	AGC OUT	44	I	DC1
21	I	BUFF CONT	45	I	DC2
22	I	VCC1(+6.6V)	46	-	GND
23	I	VCC1(+6.6V)	47	I	IN2
24	I	AGC CONT	48	I	REC/PB

## SN75C1168NS-E05 (TI)

BI-CMOS DUAL DIFFERENTIAL LINE DRIVER/RECEIVER  
—TOP VIEW—

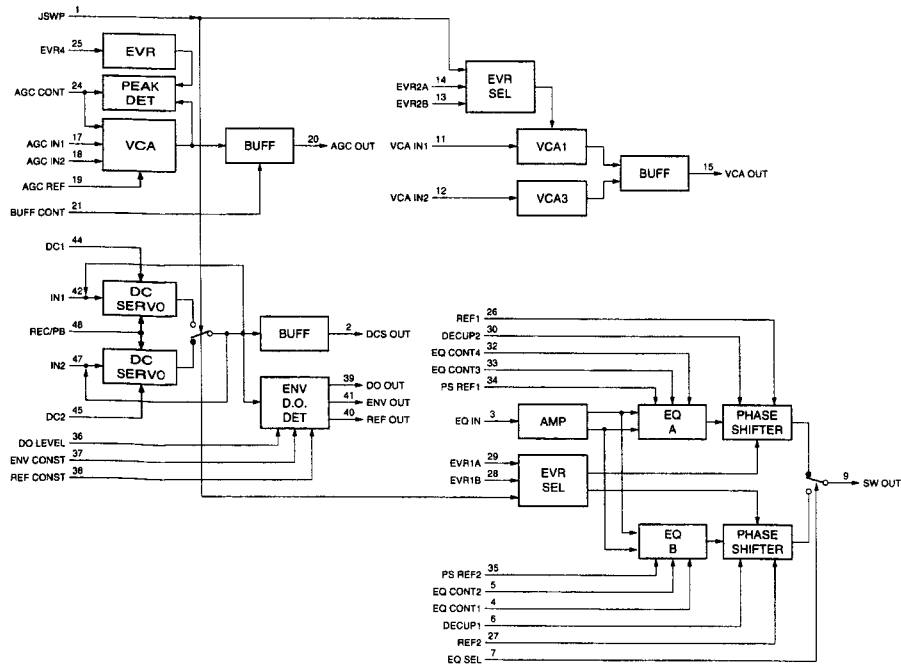
## DRIVER BLOCK

INPUT D	ENABLE DE	OUTPUTS	
		Y	Z
1	1	1	0
0	1	0	1
x	0	HI-Z	HI-Z

0 : LOW LEVEL  
1 : HIGH LEVEL  
? : INDETERMINATE  
x : DON'T CARE  
HI-Z : HIGH IMPEDANCE

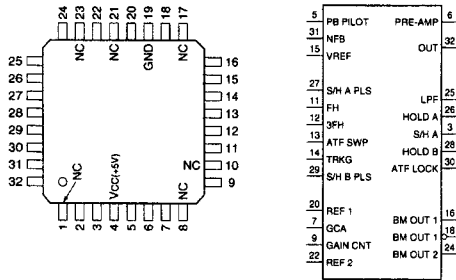
## RECEIVER BLOCK

DIFFERENTIAL INPUT	OUTPUT
A - B	R
$V_{ID} \geq 0.2V$	1
$-0.2V < V_{ID} < 0.2V$	?
$V_{ID} \leq -0.2V$	0
OPEN	1

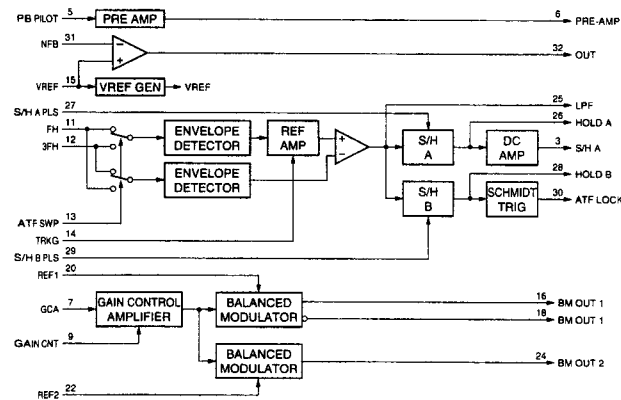


CXA8044Q-T4 (SONY)

BALANCED MODULATOR AND RF ENVELOPE DETECTOR  
-TOP VIEW-

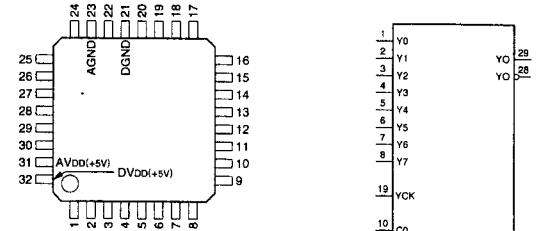


PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	-	NC	17	-	NC
2	-	PB 5V	18	O	BM OUT 1
3	O	S/H A	19	-	GND
4	-	VCC(+5V)	20	-	REF1
5	I	PB PILOT	21	-	NC
6	O	PRE-AMP	22	I	REF2
7	I	GCA	23	-	NC
8	-	NC	24	O	BM OUT 2
9	I	GAIN CNT	25	-	LPF
10	-	NC	26	O	HOLD A
11	I	FH	27	O	S/H A PLS
12	I	3FH	28	O	HOLD B
13	I	ATF SWP	29	I	S/H B PLS
14	I	TRKG	30	O	ATF LOCK
15	-	VREF	31	I	NFB
16	O	BM OUT 1	32	O	OUT



CXD1177Q (SONY)  
CXD1177Q-T4

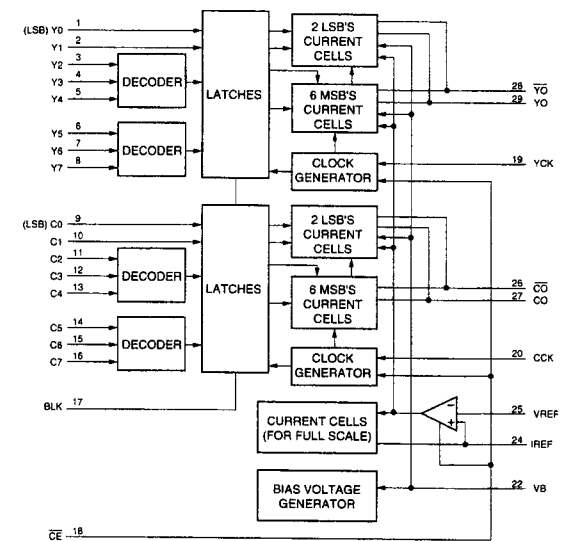
C-MOS Y/C 2 CHANNEL D/A CONVERTER  
-TOP VIEW-



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	Y0	17	O	BLK
2	I	Y1	18	I	CE
3	I	Y2	19	I	YCK
4	I	Y3	20	I	CCK
5	I	Y4	21	-	DGND
6	I	Y5	22	I	VB
7	I	Y6	23	-	AGND
8	I	Y7	24	O	IREF
9	I	C0	25	O	VREF
10	I	C1	26	O	CO
11	I	C2	27	O	CO
12	I	C3	28	O	YO
13	I	C4	29	O	YO
14	I	C5	30	I	VG
15	I	C6	31	-	AVDD
16	I	C7	32	-	DVDD

**INPUT**  
C0-C7 : C DATA  
CCK : CHROMA CLOCK  
CE : CHIP ENABLE  
VB : BIAS VOLTAGE  
VG : GND VOLTAGE  
Y0-Y7 : Y DATA  
YCK : LUMINANCE CLOCK

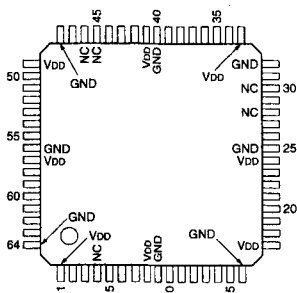
**OUTPUT**  
BLK : BLANKING PULSE  
CO, CO : C DATA  
IREF : CURRENT REFERENCE  
VREF : VOLTAGE REFERENCE  
YO, YO : Y DATA



## CXD2183R (SONY)

C-MOS SIGNAL PROCESSOR (DIGITAL VTR)

-TOP VIEW-



(VDD = +2.7 to 3.3V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	—	VDD	17	—	VDD	33	—	VDD	49	—	VDD
2	I	VON	18	I/O	PB0	34	I/O	C7	50	I	XRST
3	I	HFON	19	I/O	PB1	35	I/O	C6	51	O	CEN
4	—	NC	20	I/O	PB2	36	I/O	C5	52	I	T2
5	I/O	SYNR	21	I/O	PB3	37	I/O	C4	53	I	T1
6	I/O	PRPB0	22	I/O	PB4	38	I/O	C3	54	O	T0
7	I/O	PRPB1	23	I/O	PB5	39	I/O	C2	55	I	CLK
8	—	VDD	24	—	VDD	40	—	GND	56	—	GND
9	—	GND	25	—	GND	41	—	VDD	57	—	VDD
10	I/O	PRPB2	26	I/O	PB6	42	I/O	C1	58	O	QEN
11	I/O	PRPB3	27	I/O	PB7	43	I/O	C0	59	O	PRB
12	I/O	PRPB4	28	—	NC	44	I/O	SYNP	60	O	PRB
13	I/O	PRPB5	29	I	XPAS	45	—	NC	61	O	NVP
14	I/O	PRPB6	30	—	NC	46	—	NC	62	O	NHP
15	I/O	PRPB7	31	I	MODE	47	I	CINV	63	I	REC
16	—	GND	32	—	GND	48	—	GND	64	—	GND

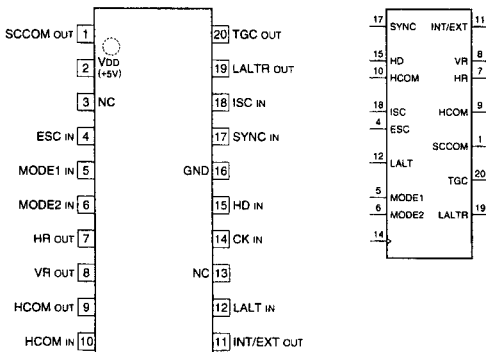
INPUT		OUTPUT	
18	PB0	PRPB0	6
19	PB1	PRPB1	7
20	PB2	PRPB2	10
21	PB3	PRPB3	11
22	PB4	PRPB4	12
23	PB5	PRPB5	13
26	PB6	PRPB6	14
27	PB7	PRPB7	15
47	CINV		43
55	CLK		42
31	HFON		39
63	MODE		38
53	REC		37
52	T1		36
2	VON		35
29	XPAS		34
50	XRST		33
			32
			31
			30
			29
			28
			27
			26
			25
			24
			23
			22
			21
			20
			19
			18
			17
			16
			15
			14
			13
			12
			11
			10
			9
			8
			7
			6
			5
			4
			3
			2
			1

MODE	PRPB0 - PRPB7
L	PR DATA
H	13.5 MHz RATE TIME MULTIPLEXED PR, PB DATA

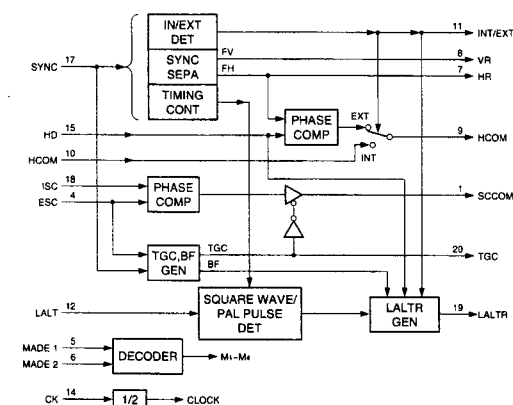
CXD216M (SONY) FLAT PACKAGE  
CXD216M-TH

C-MOS GENLOCK DRIVER

-TOP VIEW-



INPUT		MODE	SYSTEM
MODE1	MODE2	M1	PAL-VBS
0	0	M2	PALM-VBS
0	1	M3	PAL-SECAM-VS/SC/LALT
1	1	M4	NTSC-VBS/NTSC-VS/SC/LALT

0 : LOW LEVEL  
1 : HIGH LEVEL

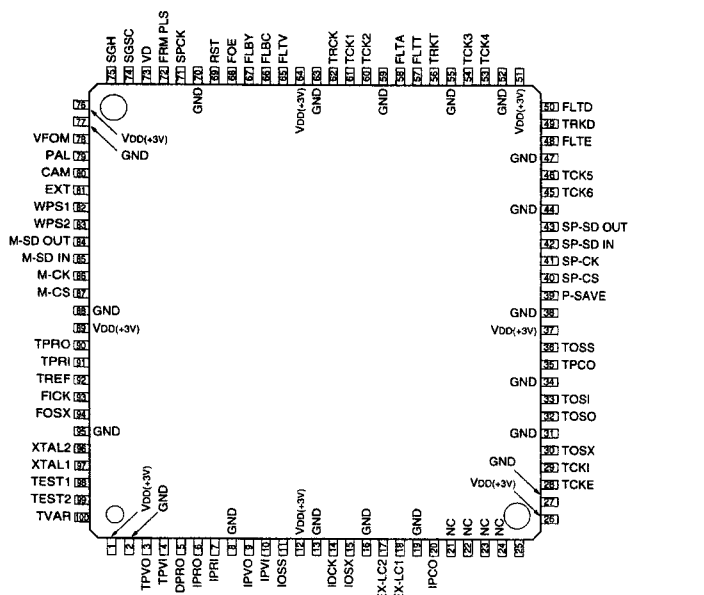
**INPUT**

CK : 4fsc CLOCK INPUT  
ESC : SC/COLOR BURST  
HCOM : PHASE COMPARE FROM CXD2127  
HD : H DRIVE FROM CXD2127  
ISC : SUBCARRIER FROM CXD2127  
LALT : LALT FROM REFERENCE SIGNAL GENERATOR  
MODE1,2 : SYSTEM SELECT  
SYNC : SYNC FROM REFERENCE SIGNAL GENERATOR

**OUTPUT**

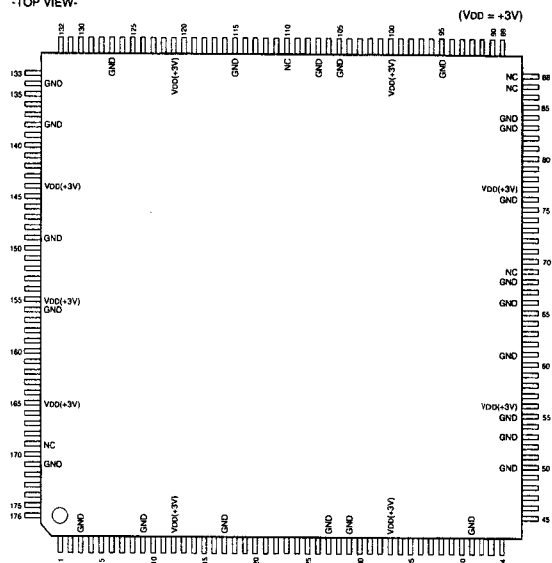
HCOM : PHASE COMPARE HR WITH HD  
HR : 1/4 OF SYNC SEPARATE  
INT/EXT : INTERNAL/EXTERNAL SPECIFIED  
LALTR : LINE CHANGE RESET  
SCCOM : PHASE COMPARE ESC WITH ISC  
TGC : TRISTATE CONTROL  
VR : 1/4 OF SYNC SEPARATE

## CXD2191R-T6 (SONY)

C-MOS CLOCK/TIMING GENERATOR  
-TOP VIEW-

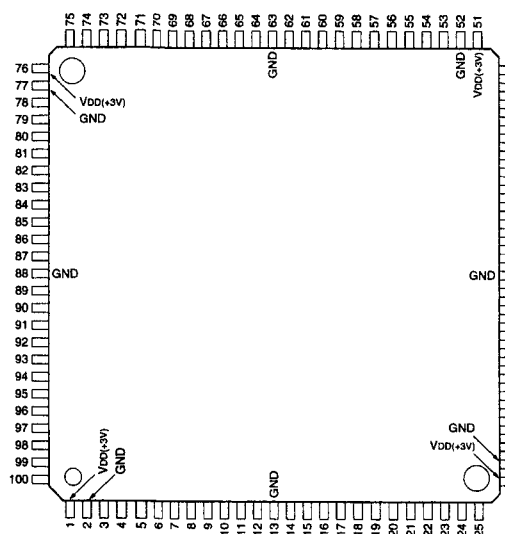
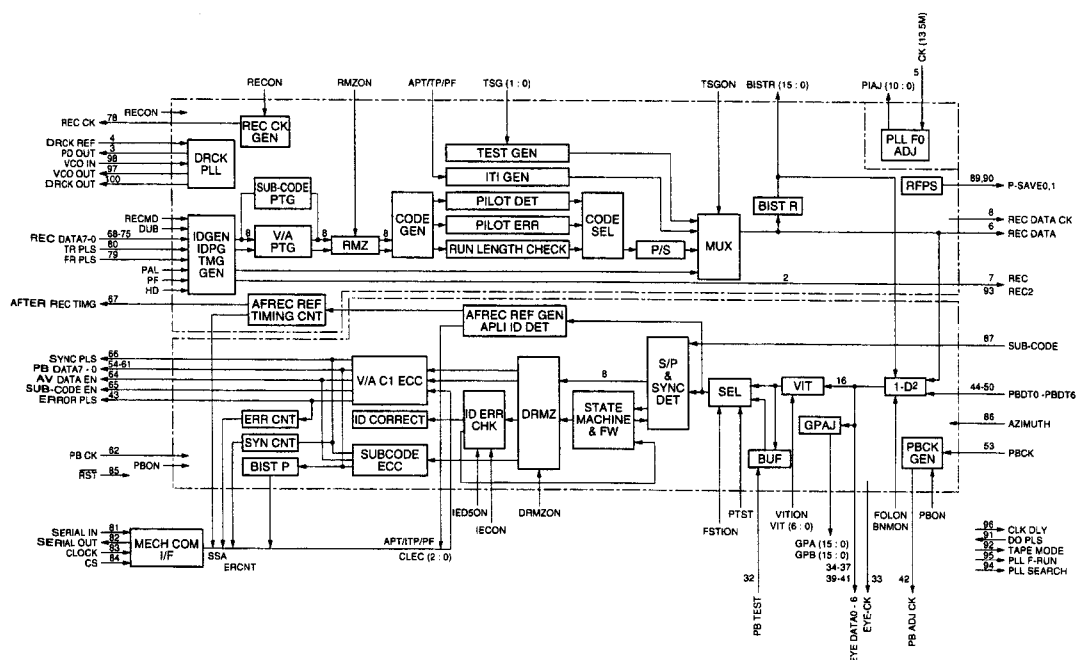
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
68	RST	VFOM	78	INPUT							
85	M-SD IN	PAL	79	EX-LC1	: EXTERNAL LC RESONATOR						
86	M-CK	CAM	80	FICK	: 13.5MHz OSCILLATOR						
87	M-CS	EXT	81	FLTE	: REFERENCE FRAME PULSE FOR THE INDI MODE						
71	SPCK	WPS1	82	FOE	: REFERENCE FRAME PULSE FOR THE LINE & CAMERA MODE						
72	FRM PLS	WPS2	83	FRM PLS	: FRAME PULSE FOR THE AFC						
73	VD	M-SD OUT	84	IDCK	: FRAME LOCKED 13.5MHz CLOCK						
38	P-SAVE	FLBC	85	IOSS	: FRAME LOCKED 13.5MHz DIRECT OR 1/2 SELECT						
40	SP-CS	SP-SD OUT	86	IPRI	: PILOT REFERENCE						
41	SP-CK	FLTV	87	IPVI	: PILOT REFERENCE FEEDBACK						
42	SP-SD IN	FLTT	88	M-CK	: DATA TRANSFER CLOCK						
46	FLTE	TRKT	89	M-CS	: CHIP SELECT						
58	FOE	FLTD	90	M-SD IN	: SERIAL DATA						
59	TRCK	TRKD	91	P-SAVE	: POWER SAVE						
60	TCKI	FLTA	92	RST	: RESET						
61	TCKE	TCK1	93	SPCK	: HORIZONTAL LOCKED CLOCK (13.5kHz)						
62	TOSS	TCK2	94	SP-CK	: DATA TRANSFER CLOCK						
63	TOSI	TCK3	95	SP-CS	: CHIP SELECT						
64	TPVI	TCK4	96	SP-SD IN	: SERIAL DATA						
65	TPRI	TCK5	97	TCKE	: TRACK BUFFER FOR THE TCK5 & 6						
91	XTAL1	TCK6	98	TCKI	: TRACK BUFFER FOR THE TCK1 - 4						
92	XTAL2	TOSX	99	TOSI	: EXTERNAL LC RESONATOR						
18	EX-LC1	TOSO	100	TOSS	: EXTERNAL LC RESONATOR DIRECT OR 1/2 SELECT						
17	EX-LC2	TPCO	101	TPRI	: EXTERNAL PLL REFERENCE FOR THE TRCK PLL						
93	FICK	TPVO	102	TRCK	: TRCK PILOT FEEDBACK						
10	PVI	TVAR	103	TRKD	: TR CKLOCK						
7	PRI	TREF	104	TRKT	: VERTICAL PULSE FOR THE AFC						
11	IOSS	SGSC	105	TRKT	: 13.5MHz EXTERNAL CRYSTAL OSCILLATOR						
14	IDCK	SGH	106	TRKT							
88	TEST1	FOSX	107	TRKT							
89	TEST2	IPVO	108	TRKT							
		IPRO	109	TRKT							
		IPCO	110	TRKT							
		IOSX	111	TRKT							

## CXD2187AR (SONY)

SIGNAL PROCESSOR FOR THE DIGITAL VCR  
-TOP VIEW-

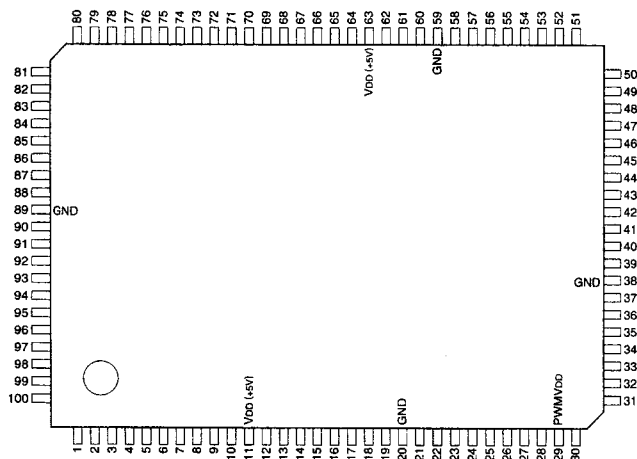
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	SMODE	45	I	SDI1	89	I/O	IDT15	133	I/O	IDT0
2	I	TMODE	46	O	SDO1	90	I/O	IDT14	134	-	GND
3	-	GND	47	I/O	SIO0	91	I	JSWP	135	I/O	FIDT2
4	O	ADRS4	48	O	DTOE	92	I/O	IDT13	136	I/O	FIDT1
5	O	ADRS5	49	I	RAMTEST	93	I/O	IDT12	137	I/O	FIDT0
6	O	ADRS6	50	-	GND	94	I/O	IDT11	138	-	GND
7	O	ADRS7	51	O	TRP	95	-	IDT10	140	I	AENA
8	O	ADRS8	52	O	FRP	96	I/O	IDT9	141	O	ASTART
9	-	GND	53	-	GND	97	I/O	IDT8	142	O	ADTOT
10	O	RAS	54	I	VRCK	98	I/O	IDT7	143	I	ADTIN
11	O	UWE	55	-	GND	99	I/O	IDT6	144	-	VDD
12	-	VDD	56	-	VDD	100	-	IDT5	145	O	SPSC
13	O	LWE	57	O	DTSC0	101	I/O	IDT4	146	I	SPSC
14	I/O	W7	58	O	DTSC1	102	I/O	IDT3	147	I	XRST
15	I/O	SIO7	59	O	DTSC2	103	I/O	IDT2	148	-	GND
16	I/O	W8	60	O	DTSC3	104	I/O	IDT1	149	-	GND
17	-	GND	61	-	GND	105	-	IDT0	150	I	SPCS
18	I/O	SIO6	62	O	DTSC4	106	I	TRCK	151	I	MCSK
19	I/O	SIO12	63	O	DTSC5	107	-	GND	152	I	MCSK
20	I/O	W13	64	O	DTSC6	108	I	FLTT	153	I	MCSK
21	I/O	SIO13	65	O	DTSC7	109	I	TRKT	154	O	MCSI
22	I/O	W14	66	-	GND	110	-	NC	155	-	VDD
23	I/O	SIO14	67	I	VPCK	111	O	IOENPA	156	-	GND
24	I/O	W15	68	-	GND	112	O	IOEVC	157	I/O	W12
25	I/O	SIO15	69	-	NC	113	O	IOEVC	158	I/O	W11
26	O	SE	70	I	SYCS	114	O	BUPSF	159	I/O	W10
27	-	GND	71	I	SCDVCS	115	-	GND	160	I/O	W09
28	O	SC	72	I	VADVCS	116	I/O	FIDT15	161	I/O	W08
29	-	GND	73	I	DTCS0	117	I/O	FIDT14	162	I/O	W07
30	I/O	W5	74	I	DTCS1	118	I/O	FIDT13	163	I/O	W06
31	I/O	SIO5	75	I	DTCS2	119	I/O	FIDT12	164	I/O	W05
32	I/O	W4	76	-	GND	120	I/O	FIDT11	165	I/O	W04
33	-	VDD	77	-	VDD	121	-	VDD	166	-	VDD
34	I/O	SIO4	78	I	DTCS3	122	I/O	FIDT10	167	O	DSF
35	I/O	W3	79	I	DTCS4	123	I/O	FIDT9	168	O	CAS
36	I/O	SIO3	80	I	DTCS5	124	I/O	FIDT8	169	-	NC
37	I/O	W2	81	I	DTCS6	125	I/O	FIDT7	170	-	GND
38	I/O	SIO2	82	I	DTCS7	126	I/O	FIDT6	171	-	GND
39	-	GND	83	-	GND	127	-	GND	172	O	ADRS1
40	I/O	W1	84	-	GND	128	I/O	FIDT5	173	O	ADRS2
41	I/O	SIO1	85	I	TBCRE	129	I/O	FIDT4	174	O	ADRS3
42	I/O	W0	86	I	BANK	130	I/O	FIDT3	175	I	IDS1
43	I	ACLK1	87	-	NC	131	I/O	IDT2	176	I	IDS0
44	I	BCLK1	88	-	NC	132	I/O	IDT1			

C-MOS CHANNEL ENCODER/DECODER(FOR DIGITAL VCR)  
-TOP VIEW-

[illegible]

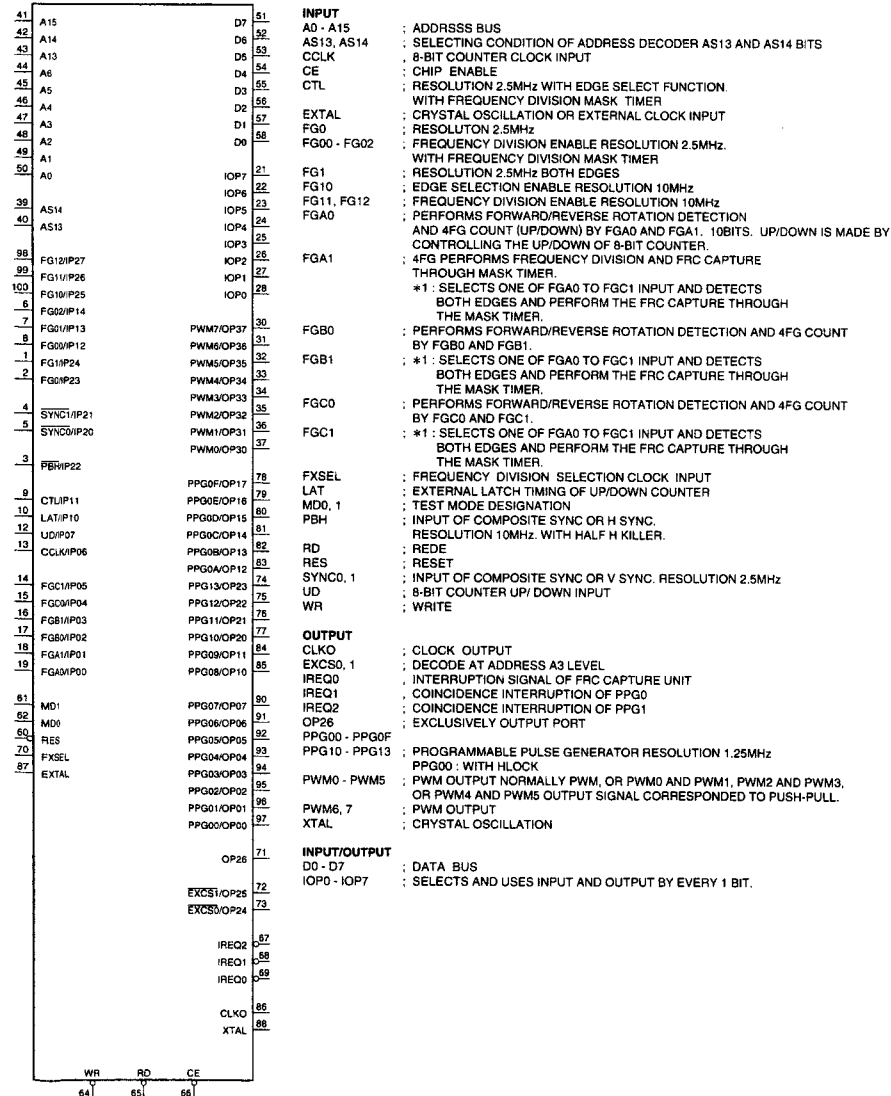


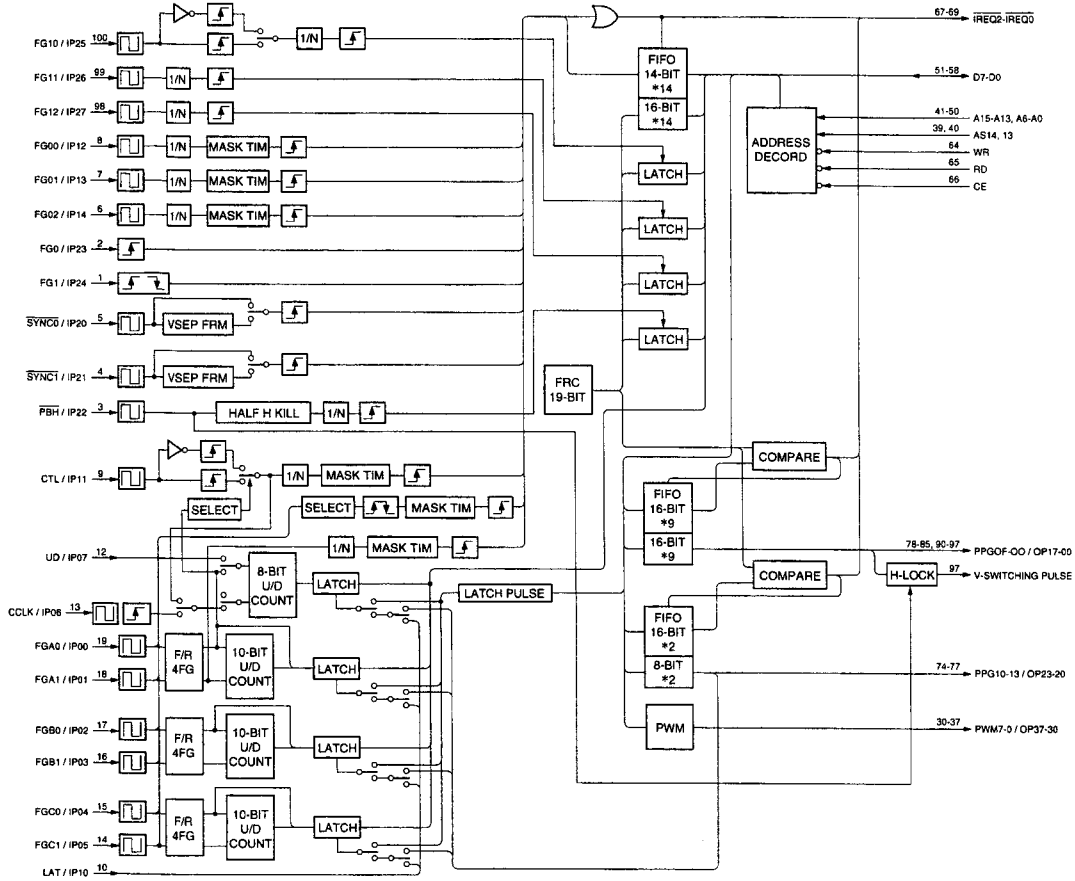
## CXD2202Q (SONY)

SERVO IC  
-TOP VIEW-

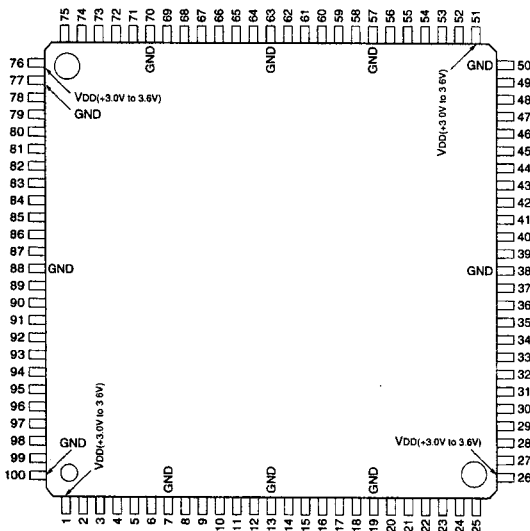
(VDD = +5V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	FG1/1P24	26	I/O	IOP2	51	I/O	D7	76	O	PPG11/OP21
2	I	FG0/1P23	27	I/O	IOP1	52	I/O	D6	77	O	PPG10/OP20
3	I	PBH/1P22	28	I/O	IOP0	53	I/O	D5	78	O	PPG0F/OP17
4	I	SYNC0/1P21	29	—	PWM VDD	54	I/O	D4	79	O	PPG0E/OP16
5	I	SYNC0/1P20	30	O	PWM7/OP37	55	I/O	D3	80	O	PPG0D/OP15
6	I	FG02/1P14	31	O	PWM6/OP36	56	I/O	D2	81	O	PPG0C/OP14
7	I	FG01/1P13	32	O	PWM5/OP35	57	I/O	D1	82	O	PPG0B/OP13
8	I	FG00/1P12	33	O	PWM4/OP34	58	I/O	D0	83	O	PPG0A/OP12
9	I	CTL/1P11	34	O	PWM3/OP33	59	—	GND	84	O	PPG00/OP11
10	I	LAT/1P10	35	O	PWM2/OP32	60	I	RES	85	O	PPG00/OP10
11	—	VDD	36	O	PWM1/OP31	61	I	MD1	86	O	CLKO
12	I	UD/1P07	37	O	PWM0/OP30	62	I	MD0	87	I	EXTAL
13	I	CCLK/1P06	38	—	GND	63	—	VDD	88	O	XTAL
14	I	FGC1/1P05	39	I	AS14	64	I	WR	89	—	GND
15	I	FGC0/1P04	40	I	AS13	65	I	RD	90	O	PPG07/OP07
16	I	FGB1/1P03	41	I	A15	66	I	CE	91	O	PPG06/OP06
17	I	FGB0/1P02	42	I	A14	67	O	IREQ2	92	O	PPG05/OP05
18	I	FGA1/1P01	43	I	A13	68	O	IREQ1	93	O	PPG04/OP04
19	I	FGA0/1P00	44	I	A6	69	O	IREQ0	94	O	PPG03/OP03
20	—	GND	45	I	A5	70	I	FXSEL	95	O	PPG02/OP02
21	I/O	IOP7	46	I	A4	71	O	OP26	96	O	PPG01/OP01
22	I/O	IOP6	47	I	A3	72	O	EXCS1/OP25	97	O	PPG00/OP00
23	I/O	IOP5	48	I	A2	73	O	EXCS0/OP24	98	I	FG12/1P27
24	I/O	IOP4	49	I	A1	74	O	PPG13/OP23	99	I	FG11/1P26
25	I/O	IOP3	50	I	A0	75	O	PPG12/OP22	100	I	FG10/1P25





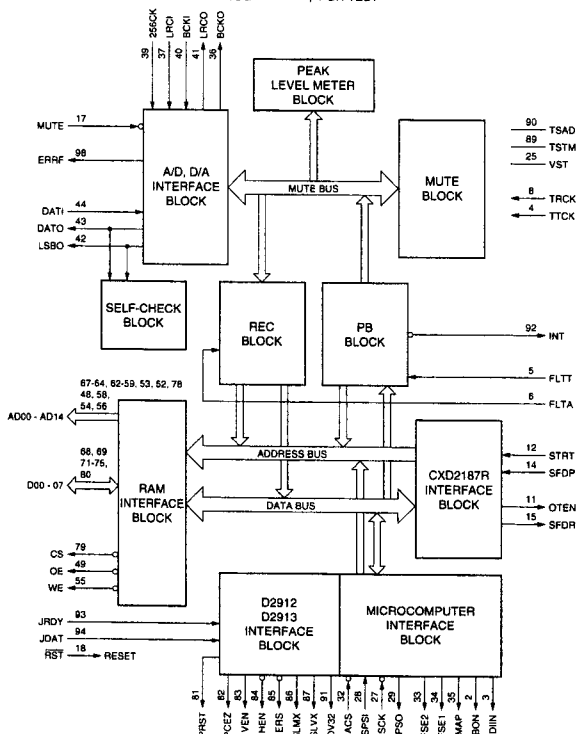
## CXD2190R-T6 (SONY)

DIGITAL VCR AUDIO REC/PB SIGNAL PROCESSOR  
-TOP VIEW-

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VDD	35	O	EMAP	69	I/O	D01
2	O	PBON	36	O	BCKO	70	—	GND
3	O	DIIN	37	I	LRCI	71	I/O	D02
4	I	TTCK	38	—	GND	72	I/O	D03
5	I	FLTT	39	I	256CK	73	I/O	D04
6	I	FLTA	40	I	BCKI	74	I/O	D05
7	—	GND	41	O	LRCO	75	I/O	D06
8	I	TRCK	42	O	LSBO	76	—	VDD
9	I/O	TSDA	43	O	DATO	77	—	GND
10	I/O	TSCK	44	I	DATI	78	O	AO10
11	O	OTEN	45	O	DSPO	79	O	CS
12	I	STRT	46	O	ATC	80	I/O	D07
13	—	GND	47	O	ATLT	81	O	PRST
14	I	SFDP	48	O	AO11	82	O	PCEZ
15	O	SFDR	49	O	OE	83	O	VEN
16	I	P-SAVE	50	—	GND	84	O	HEN
17	I	MUTE	51	—	VDD	85	O	ERS
18	I	RST	52	O	AO09	86	O	SLMX
19	—	GND	53	O	AO08	87	O	SLVX
20	—	BC	54	O	AO13	88	—	GND
21	—	TCK	55	O	WE	89	I	TSTM
22	—	TDI	56	O	AO14	90	I	TSAD
23	—	TENA1	57	—	GND	91	O	DV32
24	—	TDO	58	O	AO12	92	O	INT
25	I	VST	59	O	AO07	93	I	JRDY
26	—	VDD	60	O	AO06	94	I	JDAT
27	I	SCK	61	O	AO05	95	O	TNOM
28	I	SPSI	62	O	AO04	96	O	TSTN
29	O	SPSO	63	—	GND	97	O	TBIS
30	I	DSP	64	O	AO03	98	O	ERRF
31	I	ATT	65	O	AO02	99	I/O	TSG
32	I	ACS	66	O	AO01	100	—	GND
33	O	FSE2	67	O	AO00			
34	O	FSE1	68	I/O	D00			

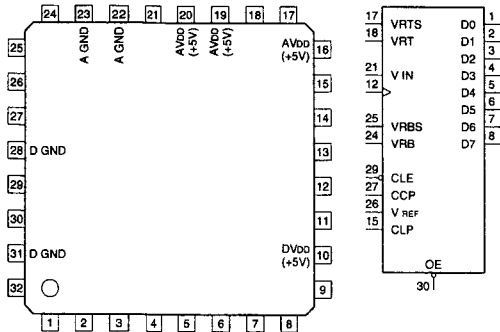
35	256CK	ERRF	98	INPUT	
37	LRCI	LRCO	41	256CK	: 256fs CLOCK INPUT
40	BCKI	BCKO	36	ACS	: COMMUNICATION CHIP SELECT (L = ACTIVE) INPUT
42	MUTE	LSBO	42	ATT	: AUTO ATTENUATION INTERFACE CHIP SELECT INPUT
44	DATI	DATO	43	BCKI	: 64fs INPUT
5	FLTT	INT	92	DATI	: AUDIO DATA INPUT
6	FLTA			DSP	: ADSP INTERFACE CHIP SELECT INPUT
12	STRT	OTEN	11	FLTA	: FRAME SIGNAL FOR RECORDING INPUT
14	SFDP	SFDR	15	FLTT	: FRAME SIGNAL FOR TRANSMISSION AND PLAYBACK INPUT
20	BC	CS	22	JDAT	: EXTERNAL DEVICE INTERFACE INPUT
21	TCK	OE	29	JRDY	: EXTERNAL DEVICE INTERFACE INPUT
22	TDI	WE	55	LRCI	: fs CLOCK INPUT
23	TENA1		67	MUTE	: DIRECT MUTE INPUT (L = MUTE)
24	TDO	AD06	67	P-SAVE	: POWER SAVE INPUT (L = POWER SAVE)
25	VST	AD01	87	RST	: RESET INPUT (L = RESET)
26	TSTM	AD02	86	SCK	: SYSTEM CLOCK INPUT
27	TSAD	AD03	85	SFDP	: PLAYBACK DATA INPUT
38	TRCK	AD04	84	SPSI	: COMMUNICATION DATA INPUT
4	TTCK	AD05	82	SPSO	: REC/PB DATA COMMUNICATION START PULSE INPUT
		AD06	81	STRT	: MAIN CLOCK INPUT (NTSC = 18.1259MHz, PAL = 18.144MHz)
		AD07	80	TSAD	: FOR TEST
		AD08	79	TSTM	: FOR TEST
		AD09	78	TTCK	: AUTO ATTENUATION AND ADSP INTERFACE CLOCK INPUT
		AD10	77	VST	: FOR TEST
		AD11	76		
		AD12	75	OUTPUT	
		AD13	74	ATC	: AUTO ATTENUATION INTERFACE CLOCK OUTPUT
		AD14	73	ATLT	: AUTO ATTENUATION INTERFACE LATCH PULSE OUTPUT
			72	AO00 - AO14	: EXTERNAL RAM ADDRESS OUTPUT
			71	BCKO	: 64fs OUTPUT
			70	CS	: EXTERNAL RAM CHIP SELECT SIGNAL OUTPUT
			69	PBON	: MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT0)
			68	DATO	: AUDIO DATA OUTPUT
			67	DIIN	: MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT1)
			66	DSPO	: ADSP INTERFACE CLOCK OUTPUT
			65	DV32	: EXTERNAL DEVICE INTERFACE OUTPUT
			64	EMPA	: MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT3)
			63	ERRF	: PB AUDIO DATA ERROR ID SIGNAL OUTPUT
			62	ERS	: EXTERNAL DEVICE RESET OUTPUT
			61	FSE1, FSE2	: MICROCOMPUTER INTERFACE SERIAL/PARALLEL OUTPUT (WORD2/BIT4, 5)
			60	HEN	: EXTERNAL DEVICE INTERFACE OUTPUT
			59	INT	: PHASE COMPARTOR CLOCK OUTPUT
			58	LSBO	: fs OUTPUT
			57	OE	: AUDIO DATA OUTPUT (LSB FIRST)
			56	OTEN	: EXTERNAL RAM OUTPUT ENABLE SIGNAL OUTPUT
			55	PCEZ	: ENABLE OUTPUT FOR RECORDING DATA TRANSMISSION
			54	PRST	: EXTERNAL DEVICE INTERFACE OUTPUT
			53	SFDP	: EXTERNAL DEVICE INTERFACE OUTPUT
			52	SLVX	: RECORDING DATA OUTPUT
			51	SLXM	: EXTERNAL DEVICE INTERFACE OUTPUT
			50	SPSO	: EXTERNAL DEVICE INTERFACE OUTPUT
			49	TBIS	: COMMUNICATION DATA OUTPUT
			48	TNOM	: FOR TEST
			47	TSTN	: FOR TEST
			46	VEN	: FOR TEST
			45	WE	: EXTERNAL DEVICE INTERFACE OUTPUT
					: EXTERNAL RAM WRITE ENABLE SIGNAL OUTPUT

INPUT/OUTPUT  
D00 - D07 : EXTERNAL RAM DATA INPUT/OUTPUT  
TSCK : FOR TEST  
TSDA : FOR TEST  
TSG : FOR TEST



CXD2302Q-T4 (SONY)

C-MOS 8-BIT 50MSPS VIDEO A/D CONVERTER  
- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	D0 (LSB)	17	I	VRTS
2	O	D1	18	I	VRT
3	O	D2	19	-	AVDD
4	O	D3	20	-	AVDD
5	O	D4	21	I	V IN
6	O	D5	22	-	A GND
7	O	D6	23	-	A GND
8	O	D7 (MSB)	24	I	VRB
9	-	TEST	25	I	VRBS
10	-	D VDD	26	I	V REF
11	-	TEST	27	I	CCP
12	I	CLK	28	-	D GND
13	-	NC	29	I	CL
14	-	NC	30	I	OE
15	I	CLP	31	-	D GND
16	-	A VDD	32	-	NC

**INPUT**

CCP : CLAMP CONTROL VOLTAGE  
FOR INTEGRATOR

CL<sub>E</sub> : CLAMP ENABLE

CLK : CLOCK

CLP : CLAMP PULSE

OE : OUTPUT ENABLE

V IN : ANALOG

VRB : REFERENCE VOLTAGE (BOTTOM)

VRBS : SELF REFERENCE VOLTAGE  
SHORT TO AGND (+0.6 V/BOTTOM)

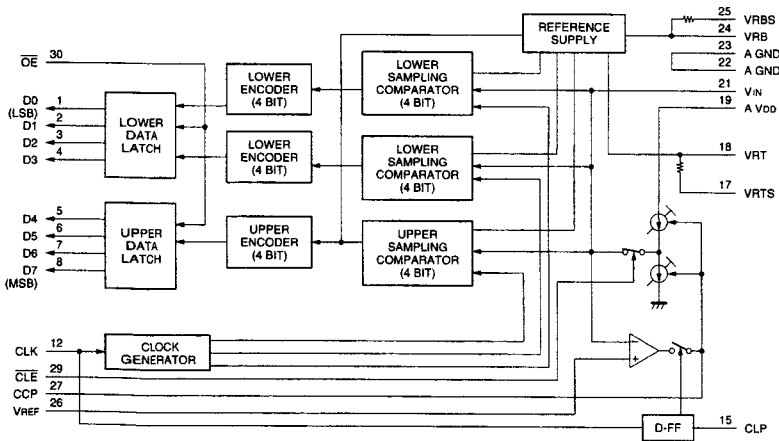
VREF : VOLTAGE REFERENCE FOR CLAMP

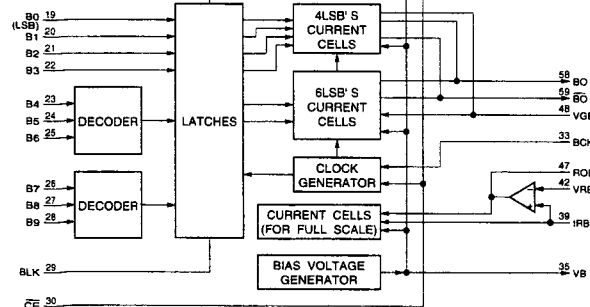
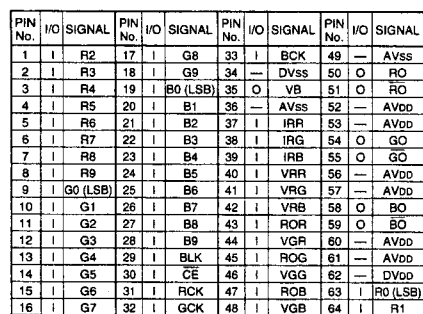
VRT : REFERENCE VOLTAGE (TOP)

VRTS : SELF REFERENCE VOLTAGE SHORT TO AVDD  
(+2.5 V/TOP)

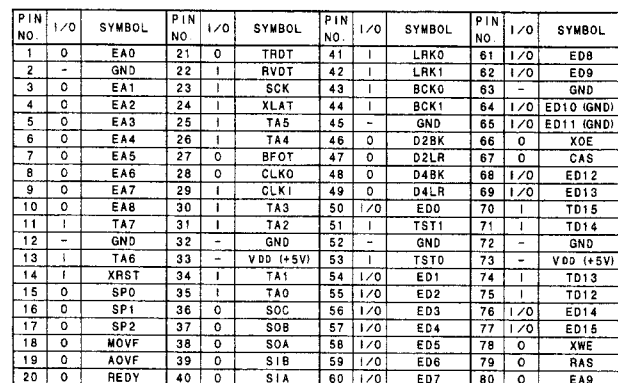
**OUTPUT**

D0-D7 : DATA

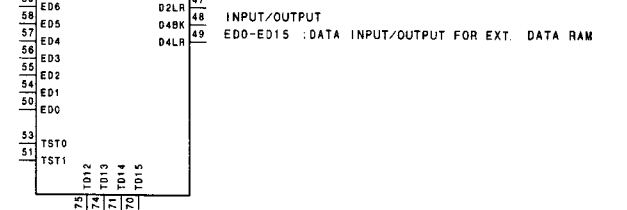




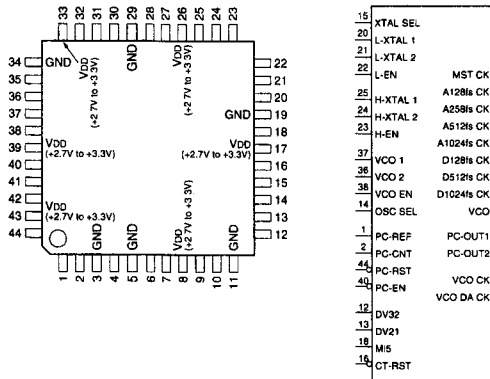
-TOP VIEW-



PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	0	EA0	21	0	TRDT	41	1	LRK0	61	1/0	ED8
2	-	GND	22	1	RVDT	42	1	LRK1	62	1/0	ED9
3	0	EA1	23	1	SKC	43	1	BCK0	63	-	GND
4	0	EA2	24	1	XLAT	44	1	BCK1	64	1/0	ED10 (GND)
5	0	EA3	25	1	TA5	45	-	GND	65	1/0	ED11 (GND)
6	0	EA4	26	1	TA4	46	0	D28K	66	0	XOE
7	0	EA5	27	0	BFOT	47	0	D2LR	67	0	CAS
8	0	EA6	28	0	CLK0	48	0	D4BK	68	1/0	ED12
9	0	EA7	29	1	CLK1	49	0	D4LR	69	1/0	ED13
10	0	EA8	30	1	TA3	50	1/0	EDO	70	1	TD15
11	1	TA7	31	1	TA2	51	1	TST1	71	1	TD14
12	-	GND	32	-	GND	52	-	GND	72	-	GND
13	1	TA6	33	-	VDD (+5V)	53	1	TST0	73	-	VDD (+5V)
14	1	XRST	34	1	TA1	54	1/0	ED1	74	1	TD13
15	0	SP0	35	1	TA0	55	1/0	ED2	75	1	TD12
16	0	SP1	36	0	SOC	56	1/0	ED3	76	1/0	ED14
17	0	SP2	37	0	S0B	57	1/0	ED4	77	1/0	ED15
18	0	MOVF	38	0	SOA	58	1/0	ED5	78	0	XWE
19	0	AOVF	39	0	S1B	59	1/0	ED6	79	0	RAS
20	0	REDY	40	0	S1A	60	1/0	ED7	80	0	FA9



## CXD2913AQ (SONY)

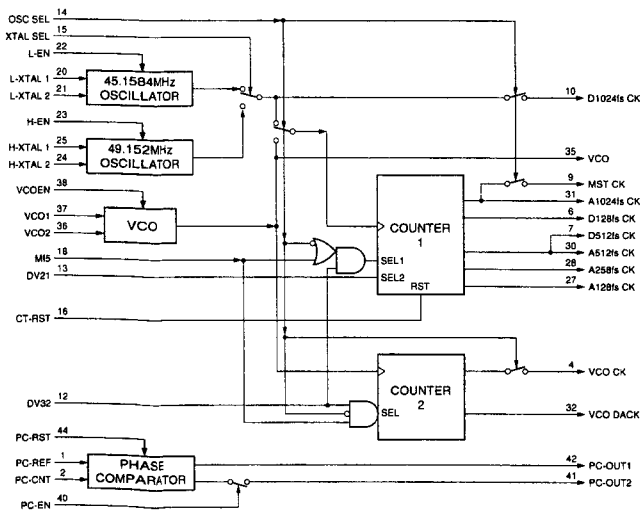
C-MOS AUDIO PLL OSCILLATOR  
-TOP VIEW-

**INPUT**

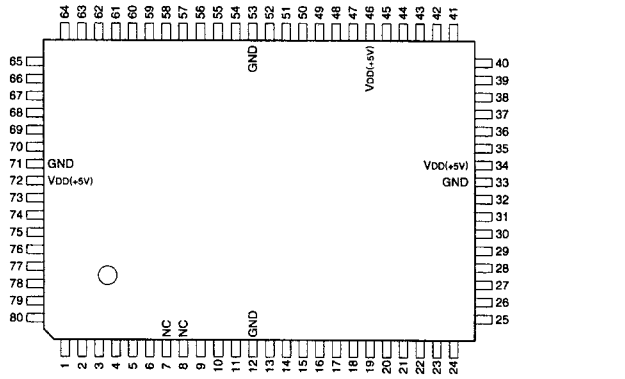
CT-RST : COUNTER RESET INPUT  
 DV21 : SPEED MODE SELECT INPUT (H = x2 SPEED, L = x1 SPEED)  
 DV32 : FS SELECT INPUT (H = 32kHz, L = 44.1kHz/48kHz)  
 H-EN : HIGHER CRYSTAL OSCILLATOR ENABLE INPUT (H = ENABLE)  
 H-XTAL 1 : 49.152MHz CRYSTAL OSCILLATOR INPUT  
 L-EN : LOWER CRYSTAL OSCILLATOR ENABLE INPUT (H = ENABLE)  
 L-XTAL 1 : 45.1584MHz CRYSTAL OSCILLATOR INPUT  
 M15 : COUNTER DIVIDING RATIO SELECT INPUT (H = 1/1.5, L = 1/1)  
 OSC SEL : MASTER CLOCK SELECT INPUT (H = VCO, L = CRYSTAL)  
 PC-CNT : PHASE COMPARTOR CONTROL INPUT  
 PC-EN : PC-OUT2 ENABLE INPUT  
 PC-REF : PHASE COMPARTOR REFERENCE INPUT  
 PC-RST : PHASE COMPARTOR RESET INPUT  
 VCO 1 : VCO INPUT  
 VCO EN : VCO ENABLE INPUT (H = ENABLE)  
 XTAL SEL : MASTER CLOCK SELECT INPUT (H = 48MHz, L = 45MHz)

**OUTPUT**

A128fs CK : ANALOG SYSTEM A/D CONVERTER 128fs CLOCK  
 A258fs CK : ANALOG SYSTEM A/D AND D/A CONVERTERS 258fs CLOCK  
 A512fs CK : ANALOG SYSTEM D/A CONVERTER 512fs CLOCK  
 A1024fs CK : ANALOG SYSTEM D/A CONVERTER 1024fs CLOCK  
 D128fs CK : DIGITAL SYSTEM 128fs CLOCK  
 D512fs CK : DIGITAL SYSTEM 512fs CLOCK  
 D1024fs CK : DIGITAL SYSTEM 1024fs CRYSTAL OSCILLATOR CLOCK  
 H-XTAL 2 : 49.152MHz CRYSTAL OSCILLATOR OUTPUT  
 L-XTAL 2 : 45.1584MHz CRYSTAL OSCILLATOR OUTPUT  
 MST CK : MASTER CLOCK (1024fs) OUTPUT  
 PC-OUT1 : PHASE COMPARTOR OUTPUT  
 PC-OUT2 : PHASE COMPARTOR OUTPUT (WITH ENABLE CONTROL)  
 VCO : VCO OUTPUT  
 VCO 2 : VCO OUTPUT  
 VCO CK : VCO CLOCK (512fs) OUTPUT  
 VCO DA CK : VCO 512fs D/A CLOCK



## CXD8176AQ (SONY)

C-MOS DUAL PORT RAM CONTROLLER  
-TOP VIEW-

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	D0L	21	I/O	D7R	41	I/O	D6M	61	I	A10L
2	I	WRL	22	I/O	D6R	42	I/O	D5M	62	I	A9L
3	I	RDL	23	I/O	D5R	43	I/O	D4M	63	I	A8L
4	O	WAITL	24	I/O	D4R	44	I/O	D3M	64	I	A7L
5	I	CSL	25	I/O	D3R	45	I/O	D2M	65	I	A6L
6	I	CKL	26	I/O	D2R	46	—	VDD	66	I	A5L
7	—	NC	27	I/O	D1R	47	I/O	D1M	67	I	A4L
8	—	NC	28	I/O	D0R	48	I/O	D0M	68	I	A3L
9	I	A10R	29	I	WRR	49	O	A0M	69	I	A2L
10	I	A9R	30	I	RDR	50	O	A1M	70	I	A1L
11	I	A8R	31	O	WAITR	51	O	A2M	71	—	GND
12	—	GND	32	I	CSR	52	O	A3M	72	—	VDD
13	I	A7R	33	—	GND	53	—	GND	73	I	A0L
14	I	A6R	34	—	VDD	54	O	A4M	74	I/O	D7L
15	I	A5R	35	I	CKR	55	O	A5M	75	I/O	D6L
16	I	A4R	36	I	CKT	56	O	A6M	76	I/O	D5L
17	I	A3R	37	O	WEM	57	O	A7M	77	I/O	D4L
18	I	A2R	38	O	OEM	58	O	A8M	78	I/O	D3L
19	I	A1R	39	O	CEM	59	O	A9M	79	I/O	D2L
20	I	A0R	40	I/O	D7M	60	O	A10M	80	I/O	D1L

**INPUT**

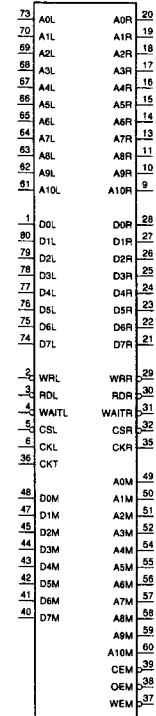
A0L - A10L : ADDRESS BUS OF PORT L  
 A0R - A10R : ADDRESS BUS OF PORT R  
 CKL : CLOCK OF PORT L  
 CKR : CLOCK OF PORT R  
 CKT : CLOCK  
 CSL : CHIP SELECT OF PORT L  
 CSR : CHIP SELECT OF PORT R  
 RDL : READ STROBE OF PORT L  
 RDR : READ STROBE OF PORT R  
 WRL : WRITE STROBE OF PORT L  
 WRR : WRITE STROBE OF PORT R

**OUTPUT**

A0M - A10M : ADDRESS BUS FOR MEMORY DEVICE  
 CEM : CHIP ENABLE FOR MEMORY DEVICE  
 OEM : OUTPUT ENABLE FOR MEMORY DEVICE  
 WAITL : WAIT OF PORT L  
 WAITR : WAIT OF PORT R  
 WEM : WRITE ENABLE FOR MEMORY DEVICE

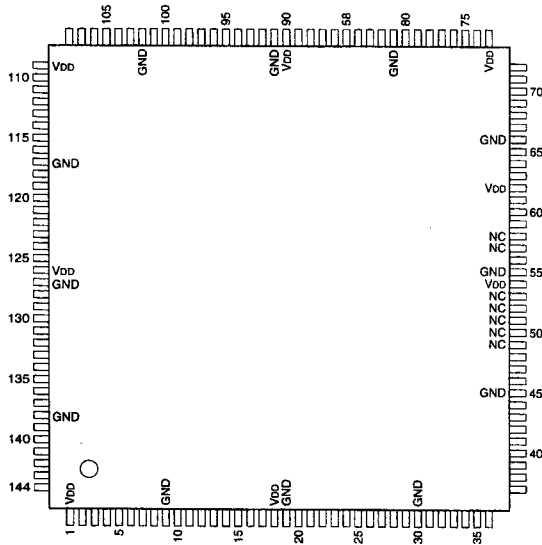
**INPUT/OUTPUT**

D0L - D7L : DATA BUS OF PORT L  
 D0M - D7M : DATA BUS FOR MEMORY DEVICE  
 D0R - D7R : DATA BUS OF PORT R





## CXD3101R (SONY)

SIGNAL PROCESSOR  
—TOP VIEW—

(VDD = +2.7 to +3.3V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	VDD	37	I	BTRST	73	—	VDD	109	—	VDD
2	O	REC	38	I	BTCK	74	I/O	BUP	110	I/O	B1D10
3	O	CINV	39	I	BTMS	75	I/O	B2D10	111	I/O	B1D11
4	I/O	JSYC	40	I	BTDI	76	I/O	B2D11	112	I/O	B1D12
5	I/O	JC0	41	O	BTDO	77	I/O	B2D12	113	I/O	B1D13
6	I/O	JC1	42	I	XCS	78	I/O	B2D13	114	I/O	B1D14
7	I/O	JC2	43	I	XSCK	79	I/O	B2D14	115	I/O	B1D15
8	I/O	JC3	44	I	SPSO	80	I/O	B2D15	116	I/O	B1D16
9	—	GND	45	—	GND	81	—	GND	117	—	GND
10	I/O	JC4	46	O	SPSI	82	I/O	B2D16	118	I/O	B1D17
11	I/O	JC5	47	I	XRST	83	I/O	B2D17	119	O	WCK1
12	I/O	JC6	48	I	XPS	84	O	WCK2	120	O	B1WS
13	I/O	JC7	49	—	NC	85	O	B2WS	121	O	B1WA0
14	I/O	JSYY	50	—	NC	86	O	B2WA0	122	O	B1WA1
15	I/O	JY0	51	—	NC	87	O	B2WA1	123	O	B1WA2
16	I/O	JY1	52	—	NC	88	O	B2WA2	124	O	B1WA3
17	I/O	JY2	53	—	NC	89	O	B2WA3	125	O	B1WFS
18	—	VDD	54	—	VDD	90	—	VDD	126	—	VDD
19	—	GND	55	—	GND	91	—	GND	127	—	GND
20	I	SPCK	56	I	TRCK	92	O	B2WFS	128	O	B1RFS
21	I/O	JY3	57	—	NC	93	O	B2RFS	129	O	B1RA3
22	I/O	JY4	58	—	NC	94	O	B2RA3	130	O	B1RA2
23	I/O	JY5	59	I	TSI2	95	O	B2RA2	131	O	B1RA1
24	I/O	JY6	60	I	TSI1	96	O	B2RA1	132	O	B1RA0
25	I/O	JY7	61	I	TSI0	97	O	B2RA0	133	O	B1RS
26	I	FLBKC	62	—	VDD	98	O	B2RS	134	O	RCK1
27	I	FLBKY	63	I	FLTV	99	O	RCK2	135	I/O	B1D07
28	I	JOOE	64	I/O	BKD7	100	I/O	B2D07	136	I/O	B1D06
29	I	JFOE	65	I/O	BKD6	101	I/O	B2D06	137	I/O	B1D05
30	—	GND	66	—	GND	102	—	GND	138	—	GND
31	I	BC1	67	I/O	BKD5	103	O	B2D05	139	I/O	B1D04
32	I	TCK	68	I/O	BKD4	104	O	B2D04	140	I/O	B1D03
33	I	TD1	69	I/O	BKD3	105	O	B2D03	141	I/O	B1D02
34	I	TENA1	70	I/O	BKD2	106	O	B2D02	142	I/O	B1D01
35	O	TD0	71	I/O	BKD1	107	O	B2D01	143	I/O	B1D00
36	I	VST	72	I/O	BKD0	108	O	B2D00	144	I	SD

**INPUT**

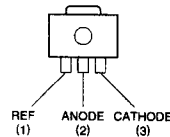
- BC1 : CROSS CHECK BIT
- BTCK : JTAG CK
- BDT1 : JTAG DI
- BTMS : JTAG MS
- BTRST : JTAG RST
- FLBKC : CHROMA PLAYBACK REFERENCE SIGNAL
- FLBKY : Y PLAYBACK REFERENCE SIGNAL
- FLTV : FIELD REFERENCE SIGNAL
- JFOE : FORCED ODD/EVEN
- JOOE : ORIGINAL ODD/EVEN
- SD : HIGH/SD LOW/HD
- SPCK : 13.5 MHz CLOCK
- SPSO : SERIAL DATA
- TCK : CROSS CHECK CLOCK
- TD1 : CROSS CHECK DATA
- TENA1 : CROSS CHECK TEST
- TRCK : 18.1 MHz CLOCK
- TSI0-TSI2 : TEST
- VST : CROSS CHECK GROUND
- XCS : CHIP SELECT
- XPS : POWER SAVE
- XRST : RESET
- XSCK : SERIAL CLOCK

**OUTPUT**

- BDT0 : JTAG DO
- B1RA0-B1RA3/B2RA0-B2RA3 : BRAM1/BRAM2 READ ADDRESS
- B1RFS/B2RFS : BRAM1/BRAM2 READ FIELD SELECT
- B1RS/B2RS : BRAM1/BRAM2 READ STROBE
- B1WA0-B1WA3/B2WA0-B2WA3 : BRAM1/BRAM2 WRITE ADDRESS
- B1WFS/B2WFS : BRAM1/BRAM2 WRITE FIELD SELECT
- B1WS/B2WS : BRAM1/BRAM2 WRITE STROBE
- CINV : CHROMA LINE SEQUENTIAL
- RCK1/RCK2 : BRAM1/BRAM2 READ CLOCK
- REC : HIGH/REC. LOW/PB
- SPSI : SERIAL DATA
- TD0 : CROSS CHECK DATA
- WCK1/WCK2 : BRAM1/BRAM2 WRITE CLOCK

**INPUT/OUTPUT**

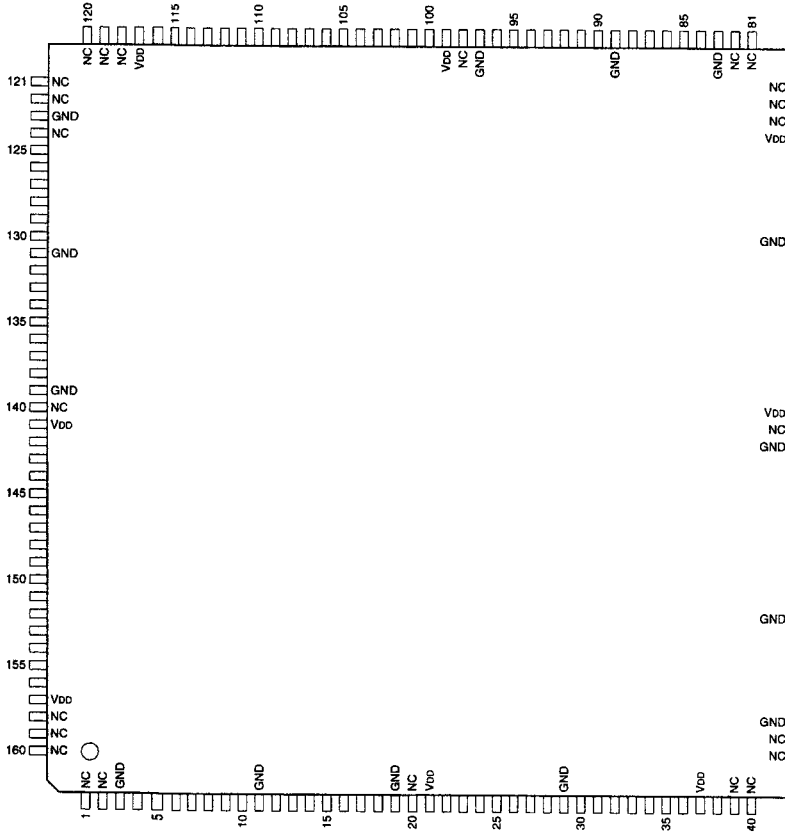
- B1D00-B1D07/B2D00-B2D07 : BRAM1/BRAM2 PORT0 DATA
- B1D10-B1D17/B2D10-B2D17 : BRAM1/BRAM2 PORT1 DATA
- BKD0-BKD7 : BK DATA
- BUP : Y DATA
- JC0-JC7 : CHROMA DATA
- JY0-JY7 : Y DATA
- JSYC : CHROMA SYNC
- JSYY : Y SYNC

HA17431UA (HITACHI)  
HA17431UA-TLADJUSTABLE PRECISION SHUNT REGULATOR  
—FRONT VIEW—

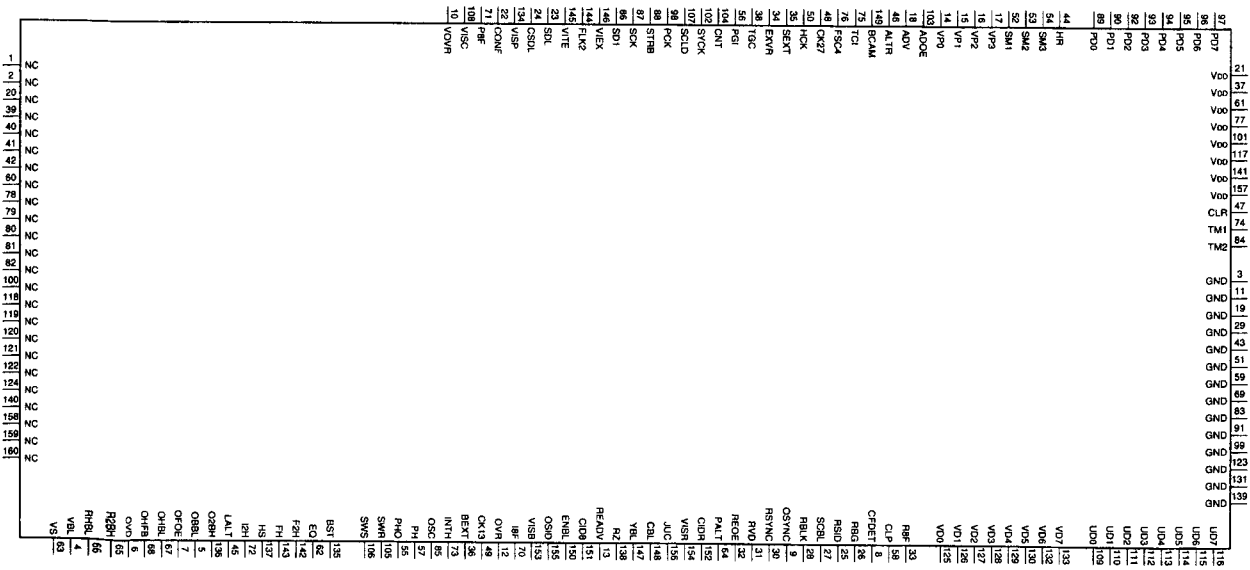
CXD8165AQ (SONY) FLAT PACKAGE  
CXD8165Q (SONY) FLAT PACKAGE

C-MOS REFERENCE SYNC GENERATOR

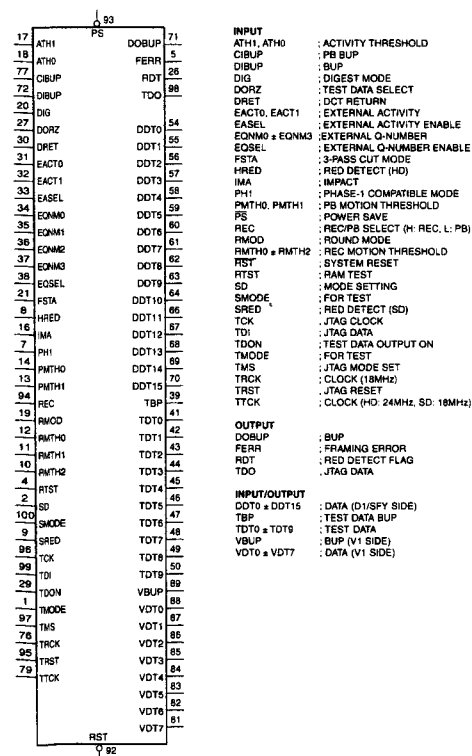
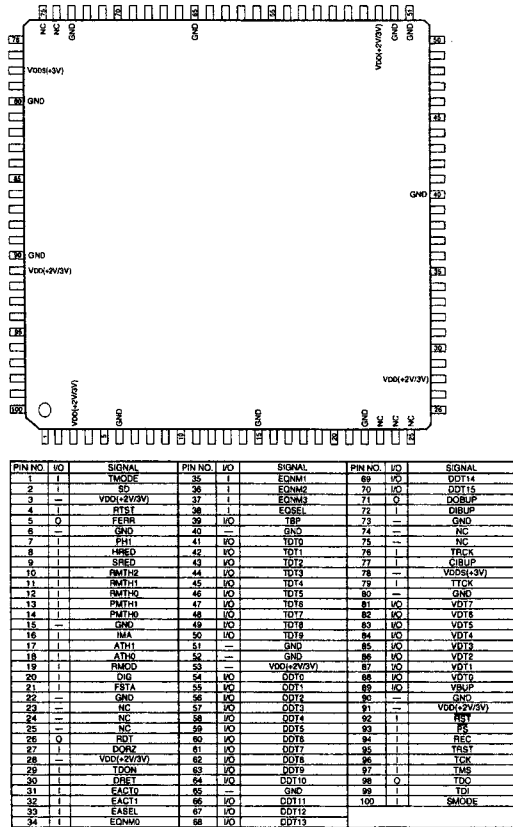
—TOP VIEW—



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	NC	41	—	NC	81	—	NC	121	—	NC
2	—	NC	42	—	NC	82	—	NC	122	—	NC
3	—	GND	43	—	GND	83	—	GND	123	—	GND
4	I/O	VBL	44	I	HR	84	I	TM2	124	—	NC
5	I/O	OBBL	45	I/O	LALT	85	O	OSC	125	O	VDD
6	I/O	OVD	46	I	ALTR	86	I	SD1	126	O	VD1
7	I/O	OPOE	47	I	CLR	87	I	SCK	127	O	VD2
8	O	OFOET	48	I	CK27	88	I	STRB	128	O	VD3
9	O	OSYNC	49	O	CK13	89	I/O	PD0	129	O	VD4
10	I	VOVR	50	I	HCK	90	I/O	PD1	130	O	VD5
11	—	GND	51	—	GND	91	—	GND	131	—	GND
12	O	QVR	52	I	SM1	92	I/O	PD2	132	O	VD6
13	O	READY	53	I	SM2	93	I/O	PD3	133	O	VD7
14	I	VP0	54	I	SM3	94	I/O	PD4	134	I	VISP
15	I	VP1	55	O	PHO	95	I/O	PD5	135	I/O	BST
16	I	VP2	56	I	PHI	96	I/O	PD6	136	I/O	O2BH
17	I	VP3	57	O	PH	97	I/O	PD7	137	I/O	HS
18	I	ADV	58	O	CLP	98	I	PCK	138	O	RZ
19	—	GND	59	—	GND	99	—	GND	139	—	GND
20	—	NC	60	—	NC	100	—	NC	140	—	NC
21	—	VDD	61	—	VDD	101	—	VDD	141	—	VDD
22	I	CONF	62	I/O	EQ	102	I	SYCK	142	I/O	F2H
23	I	SDL	63	I/O	VS	103	I	ADOE	143	I/O	FH
24	I	CSDL	64	O	PALT	104	I	CNT	144	I	FLK2
25	O	RSID	65	I/O	R2BH	105	O	SWR	145	I	VITE
26	O	RBG	66	I/O	RHBL	106	O	SWS	146	I	VIEX
27	O	SCBL	67	I/O	OHBL	107	I	SCLD	147	O	YBL
28	O	RBLK	68	I/O	OHFB	108	I	VISC	148	O	CBL
29	—	GND	69	—	GND	109	O	UD0	149	I	BCAM
30	O	RSYNC	70	O	IBF	110	O	UD1	150	O	ENBL
31	O	RVD	71	I	P8F	111	O	UD2	151	O	CID8
32	O	REOE	72	I/O	I2H	112	O	UD3	152	O	CIDR
33	O	RBF	73	O	INTH	113	O	UD4	153	O	VISB
34	I	EXVR	74	I	TM1	114	O	UD5	154	O	VISR
35	I	SEXT	75	I	TCI	115	O	UD6	155	O	OSID
36	O	BEXT	76	I	FSC4	116	O	UD7	156	O	JUC
37	—	VDD	77	—	VDD	117	O	VDD	157	—	VDD
38	I	TGC	78	—	NC	118	—	NC	158	—	NC
39	—	NC	79	—	NC	119	—	NC	159	—	NC
40	—	NC	80	—	NC	120	—	NC	160	—	NC



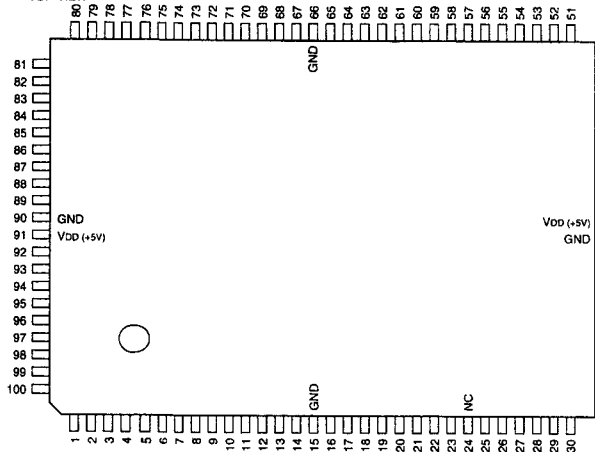
## CXD8608R (SONY)

C-MOS DIGITAL ENCODE/DECODE  
-TOP VIEW-

## CXD8804Q (SONY)

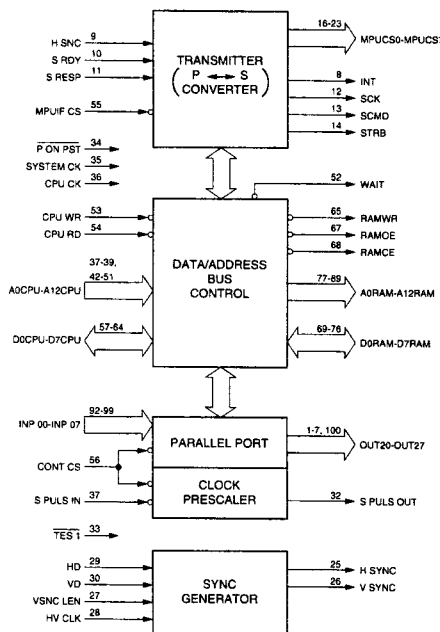
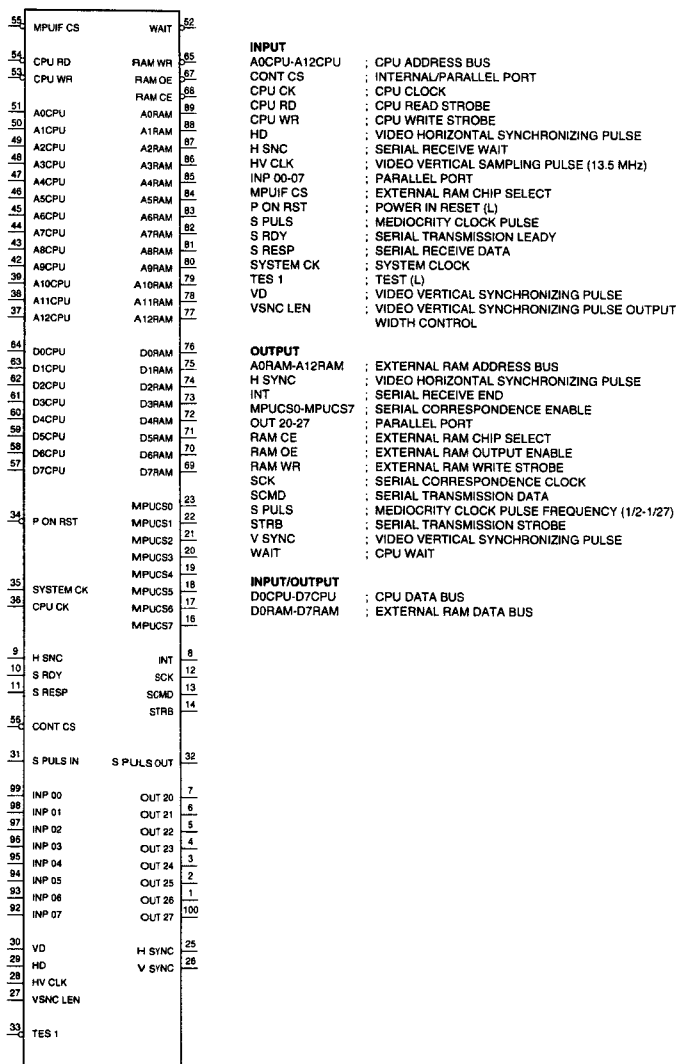
## C-MOS 8-MPU COMMUNICATION CONTROLLER WITH PARALLEL PORT

—TOP VIEW—

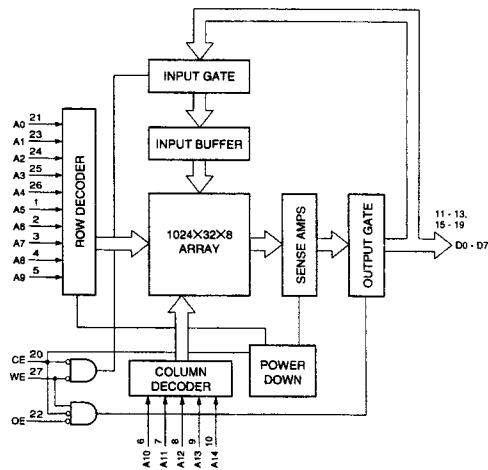
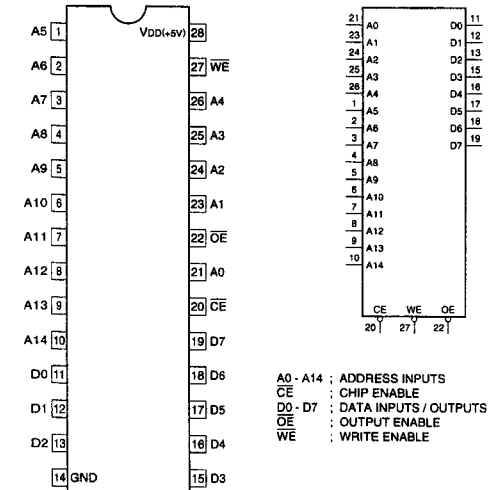


(VDD = +5V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	OUT26	26	O	V SYNC	51	I	A0 CPU	76	I/O	D0 RAM
2	O	OUT25	27	I	VSNC LEN	52	O	WAIT	77	O	A12 RAM
3	O	OUT24	28	I	HV CLK	53	I	CPU WR	78	O	A11 RAM
4	O	OUT23	29	I	HD	54	I	CPU RD	79	O	A10 RAM
5	O	OUT22	30	I	VD	55	I	MPUIF CS	80	O	A9 RAM
6	O	OUT21	31	I	S PULS IN	56	I	CONT CS	81	O	A8 RAM
7	O	OUT20	32	O	S PULS OUT	57	I/O	D7 CPU	82	O	A7 RAM
8	O	INT	33	I	TES 1	58	I/O	D6 CPU	83	O	A6 RAM
9	I	H SNC	34	I	P ON RST	59	I/O	D5 CPU	84	O	A5 RAM
10	I	S RDY	35	I	SYSTEM CK	60	I/O	D4 CPU	85	O	A4 RAM
11	I	S RESP	36	I	CPU CK	61	I/O	D3 CPU	86	O	A3 RAM
12	O	SCK	37	I	A12 CPU	62	I/O	D2 CPU	87	O	A2 RAM
13	O	SCMD	38	I	A11 CPU	63	I/O	D1 CPU	88	O	A1 RAM
14	O	STRB	39	I	A10 CPU	64	I/O	D0 CPU	89	O	A0 RAM
15	—	GND	40	—	GND	65	O	RAM WR	90	—	GND
16	O	MPUCS7	41	—	VDD	66	—	GND	91	—	VDD
17	O	MPUCS6	42	I	A9 CPU	67	O	RAM OE	92	I	INP 07
18	O	MPUCS5	43	I	A8 CPU	68	O	RAMCE	93	I	INP 06
19	O	MPUCS4	44	I	A7 CPU	69	I/O	D7 RAM	94	I	INP 05
20	O	MPUCS3	45	I	A6 CPU	70	I/O	D6 RAM	95	I	INP 04
21	O	MPUCS2	46	I	A5 CPU	71	I/O	D5 RAM	96	I	INP 03
22	O	MPUCS1	47	I	A4 CPU	72	I/O	D4 RAM	97	I	INP 02
23	O	MPUCS0	48	I	A3 CPU	73	I/O	D3 RAM	98	I	INP 01
24	—	N.C	49	I	A2 CPU	74	I/O	D2 RAM	99	I	INP 00
25	O	H SYNC	50	I	A1 CPU	75	I/O	D1 RAM	100	O	OUT 27

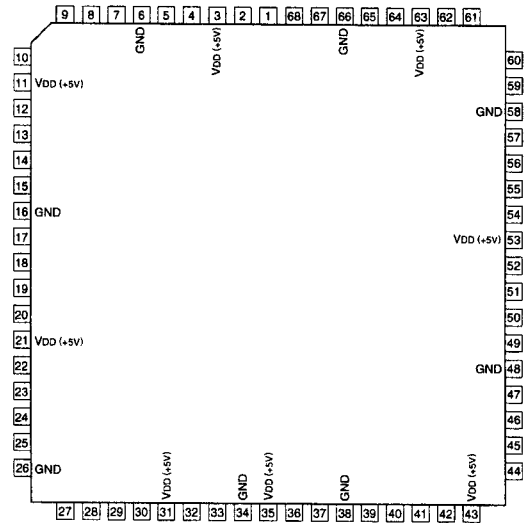


## CY7C199-20VC (CYPRESS) J-LEADED PACKAGE

C-MOS 256K (32,768 X 8)-BIT STATIC RAM  
-TOP VIEW-

## EPM7064LC-JOG

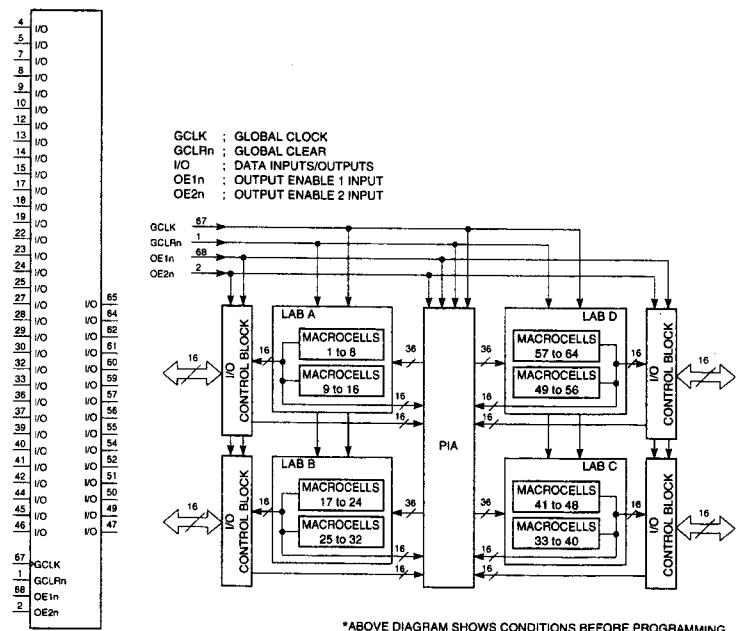
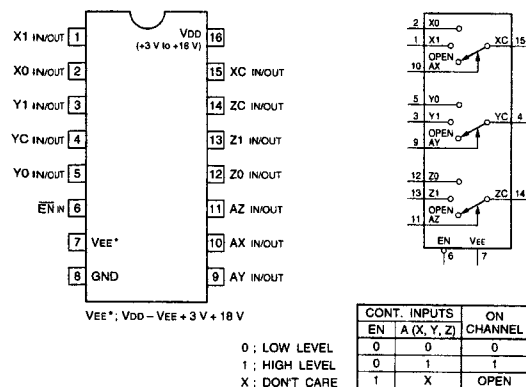
EPM7064LC68-10 (ALTERA)

C-MOS FIELD PROGRAMMABLE LOGIC CIRCUIT  
-TOP VIEW-

(VDD = +5V)

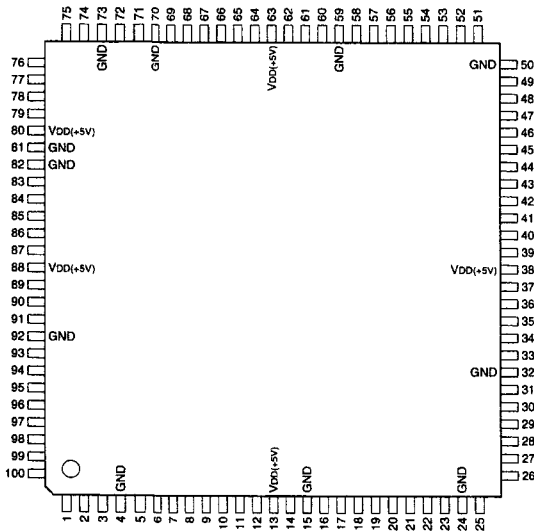
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	GCLRn	18	I/O	I/O	35	—	VDD	52	I/O	I/O
2	I	OE2n	19	I/O	I/O	36	I/O	I/O	53	—	VDD
3	—	VDD	20	I/O	I/O	37	I/O	I/O	54	I/O	I/O
4	I/O	I/O	21	—	VDD	38	—	GND	55	I/O	I/O
5	I/O	I/O	22	I/O	I/O	39	I/O	I/O	56	I/O	I/O
6	—	GND	23	I/O	I/O	40	I/O	I/O	57	I/O	I/O
7	I/O	I/O	24	I/O	I/O	41	I/O	I/O	58	—	GND
8	I/O	I/O	25	I/O	I/O	42	I/O	I/O	59	I/O	I/O
9	I/O	I/O	26	—	GND	43	—	VDD	60	I/O	I/O
10	I/O	I/O	27	I/O	I/O	44	I/O	I/O	61	I/O	I/O
11	—	VDD	28	I/O	I/O	45	I/O	I/O	62	I/O	I/O
12	I/O	I/O	29	I/O	I/O	46	I/O	I/O	63	—	VDD
13	I/O	I/O	30	I/O	I/O	47	I/O	I/O	64	I/O	I/O
14	I/O	I/O	31	—	VDD	48	—	GND	65	I/O	I/O
15	I/O	I/O	32	I/O	I/O	49	I/O	I/O	66	—	GND
16	—	GND	33	I/O	I/O	50	I/O	I/O	67	I	GCLK
17	I/O	I/O	34	—	GND	51	I/O	I/O	68	I	OE1n

HD14053BFP (HITACHI) FLAT PACKAGE  
MC14053BF (MOTOROLA) FLAT PACKAGE  
MC14053BF-T2  
MC14053BFEL  
TC4053BFS (TOSHIBA) FLAT PACKAGE  
TC4053BFS-EL (TOSHIBA)

C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXERS/DEMULTIPLEXERS  
-TOP VIEW-

HD6437021C02X (HITACHI)  
HD6437021SC02X (HITACHI)

C-MOS 32-BIT MICROPROCESSOR  
- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	AD0	35	O	A13	69	O	CK
2	I/O	AD1	36	O	A14	70	—	GND
3	I/O	AD2	37	O	A15	71	I	EXTAL
4	—	GND	38	—	VDD	72	I	XTAL
5	I/O	AD3	39	O	A16	73	—	GND
6	I/O	AD4	40	O	A17	74	I	NMI
7	I/O	AD5	41	—	GND	75	O	WDTOVF
8	I/O	AD6	42	O	A18	76	I	RES
9	I/O	AD7	43	O	A19	77	I	MD0
10	I/O	AD8	44	O	A20	78	I	MD1
11	I/O	AD9	45	O	A21	79	I	MD2
12	I/O	AD10	46	O	CS0	80	—	VDD
13	—	VDD	47	O	CS1/CASH	81	—	GND
14	I/O	AD11	48	O	CS2	82	—	GND
15	—	GND	49	O	CS3/CASL	83	I/O	PB0/TP0/TIOCA2
16	I/O	AD12	50	—	GND	84	I/O	PB1/TP1/TIOCB2
17	I/O	AD13	51	I/O	PA0/CS4/TIOCA0	85	I/O	PB2/TP2/TIOCA3
18	I/O	AD14	52	I/O	PA1/CS5/RAS	86	I/O	PB3/TP3/TIOCB3
19	I/O	AD15	53	I/O	PA2/CS6/TIOCB0	87	I/O	PB4/TP4/TIOCA4
20	O	A0 (HBS)	54	I/O	PA3/CS7/WAIT	88	—	VDD
21	O	A1	55	I/O	PA4/WRL(WR)	89	I/O	PB5/TP5/TIOCB4
22	O	A2	56	I/O	PA5/WRL(LBS)	90	I/O	PB6/TP6/TIOCA4/TCLK
23	O	A3	57	I/O	PA6/RD	91	I/O	PB7/TP7/TIOCB4/TCLKD
24	—	GND	58	I/O	PA7/BACK	92	—	GND
25	O	A4	59	—	GND	93	I/O	PB8/TP8/RXD0
26	O	A5	60	I/O	PA8/BREQ	94	I/O	PB9/TP9/TXD0
27	O	A6	61	I/O	PA9/AH/IRQOUT	95	I/O	PB10/TP10/RXD1
28	O	A7	62	I/O	PA10/DPL/TIOCA1	96	I/O	PB11/TP11/TXD1
29	O	A8	63	—	VDD	97	I/O	PB12/TP12/IRQ4/SCK0
30	O	A9	64	I/O	PA11/DPH/TIOCB1	98	I/O	PB13/TP13/IRQ5/SCK1
31	O	A10	65	I/O	PA12/RQ0/DACK0/TCLKA	99	I/O	PB14/TP14/IRQ6
32	—	GND	66	I/O	PA13/RQ1/DREQ0/TCLKB	100	I/O	PB15/TP15/IRQ7
33	O	A11	67	I/O	PA14/IRQ2/DACK1			
34	O	A12	68	I/O	PA15/IRQ3/DREQ1			

1	AD0	20	AD15
2	AD1	21	A0(HSB)
3	AD2	22	A1
4	AD3	23	A2
5	AD4	24	A3
6	AD5	25	A4
7	AD6	26	A5
8	AD7	27	A6
9	AD8	28	A7
10	AD9	29	A8
11	AD10	30	A9
12	AD11	31	A10
13	AD12	32	A11
14	AD13	33	A12
15	AD14	34	A13
16	AD15	35	A14
17		36	A15
18		37	A0 - A21
19		38	BACK
		39	CASH
		40	CASL
		41	CK
		42	CS0 - CS7
		43	DACK0, DACK1
		44	HBS
		45	LBS
		46	RAS
		47	RD
		48	RQOUT
		49	TOCXA4
		50	TOCXB4
		51	TP0 - TP15
		52	TXD0, TXD1
		53	WDTOVF
		54	WR
		55	WRL
		56	CS0
		57	CS1/CASH
		58	CS2
		59	CS3/CASL
		60	CK
		61	WDTOVF

**INPUT**

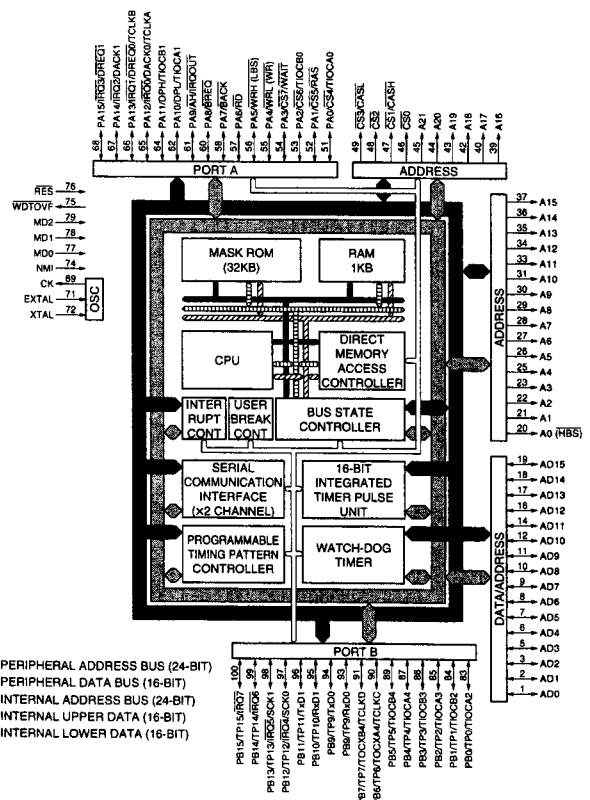
- BREQ : BUS REQUEST
- DREQ0, DREQ1 : DMA REQUEST
- EXTAL : CRYSTAL OSCILLATOR AND EXTERNAL CLOCK
- IRQ0 - IRQ7 : INTERRUPT REQUEST
- MD0 - MD2 : MODE SELECT
- NMI : NON-MASKABLE INTERRUPT
- RES : RESET
- RXD0, RXD1 : RECEIVE DATA
- TCLKA - TCLKD : TIMER CLOCK
- WAIT : WAIT
- XTAL : EXTERNAL CRYSTAL OSCILLATOR

**OUTPUT**

- AH : ADDRESS HOLD
- A0 - A21 : ADDRESS BUS
- BACK : BUS REQUEST ACKNOWLEDGE
- CASH : HIGH COLUMN ADDRESS STROBE
- CASL : LOW COLUMN ADDRESS STROBE
- CK : SYSTEM CLOCK
- CS0 - CS7 : CHIP SELECT
- DACK0, DACK1 : DMA REQUEST ACKNOWLEDGE
- HBS : HIGH BYTE STROBE
- LBS : LOW BYTE STROBE
- RAS : ROW ADDRESS STROBE
- RD : READ
- RQOUT : REQUEST OUTPUT
- TOCXA4 : OUTPUT COMPARE XA4
- TOCXB4 : OUTPUT COMPARE XB4
- TP0 - TP15 : TIMING PATTERN CONTROLLER
- TXD0, TXD1 : TRANSMIT DATA
- WDTOVF : WATCH-DOG TIMER OVERFLOW
- WR : WRITE
- WRL : HIGH WRITE
- WRL : LOW WRITE

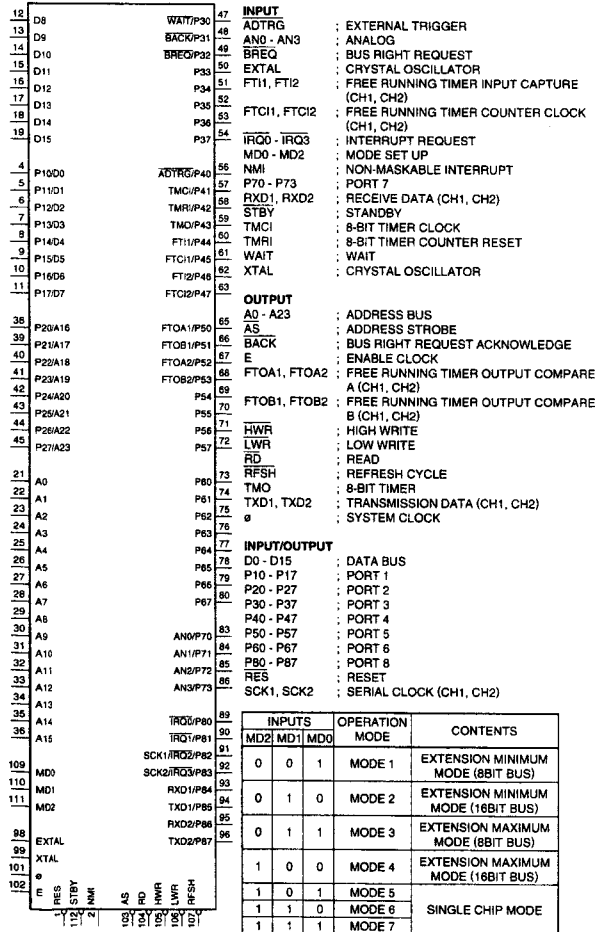
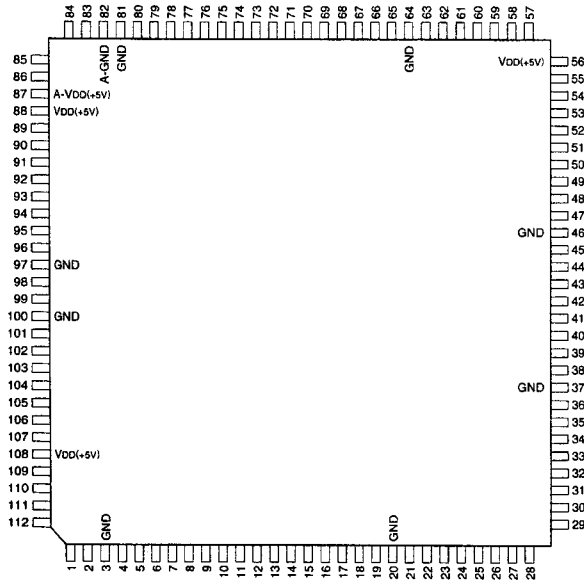
**INPUT/OUTPUT**

- AD0 - AD15 : DATA/ADDRESS BUS
- DPH : HIGH DATA PARITY
- DPL : LOW DATA PARITY
- PA0 - PA15 : I/O PORT A
- PB0 - PB15 : I/O PORT B
- SCK0, SCK1 : SERIAL CLOCK
- TIOCA0 - TIOCA4 : ITU INPUT CAPTURE/OUTPUT COMPARE
- TIOCB0 - TIOCB4 : ITU INPUT CAPTURE/OUTPUT COMPARE





## HD6415108RF10 (HITACHI)

C-MOS 16-BIT MICROCOMPUTER UNIT  
-TOP VIEW-

PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1	MODE 2	MODE 3	MODE 4	MODE 1	MODE 2	MODE 3	MODE 4
1	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL
2	I/O	RES	I/O	RES	I/O	RES	I/O	RES
3	I/O	NMI	I/O	NMI	I/O	NMI	I/O	NMI
4	I/O	GND	I/O	GND	I/O	GND	I/O	GND
5	I/O	P10	I/O	D0	I/O	P10	I/O	D0
6	I/O	P11	I/O	D1	I/O	P11	I/O	D1
7	I/O	P12	I/O	D2	I/O	P12	I/O	D2
8	I/O	P13	I/O	D3	I/O	P13	I/O	D3
9	I/O	P14	I/O	D4	I/O	P14	I/O	D4
10	I/O	P15	I/O	D5	I/O	P15	I/O	D5
11	I/O	P16	I/O	D6	I/O	P16	I/O	D6
12	I/O	P17	I/O	D7	I/O	P17	I/O	D7
13	I/O	D8	I/O	D8	I/O	D8	I/O	D8
14	I/O	D9	I/O	D9	I/O	D9	I/O	D9
15	I/O	D10	I/O	D10	I/O	D10	I/O	D10
16	I/O	D11	I/O	D11	I/O	D11	I/O	D11
17	I/O	D12	I/O	D12	I/O	D12	I/O	D12
18	I/O	D13	I/O	D13	I/O	D13	I/O	D13
19	I/O	D14	I/O	D14	I/O	D14	I/O	D14
20	I/O	D15	I/O	D15	I/O	D15	I/O	D15
21	I/O	GND	I/O	GND	I/O	GND	I/O	GND
22	I/O	A0	I/O	A0	I/O	A0	I/O	A0
23	I/O	A1	I/O	A1	I/O	A1	I/O	A1
24	I/O	A2	I/O	A2	I/O	A2	I/O	A2
25	I/O	A3	I/O	A3	I/O	A3	I/O	A3
26	I/O	A4	I/O	A4	I/O	A4	I/O	A4
27	I/O	A5	I/O	A5	I/O	A5	I/O	A5
28	I/O	A6	I/O	A6	I/O	A6	I/O	A6
29	I/O	A7	I/O	A7	I/O	A7	I/O	A7
30	I/O	A8	I/O	A8	I/O	A8	I/O	A8
31	I/O	A9	I/O	A9	I/O	A9	I/O	A9
32	I/O	A10	I/O	A10	I/O	A10	I/O	A10
33	I/O	A11	I/O	A11	I/O	A11	I/O	A11
34	I/O	A12	I/O	A12	I/O	A12	I/O	A12
35	I/O	A13	I/O	A13	I/O	A13	I/O	A13
36	I/O	A14	I/O	A14	I/O	A14	I/O	A14
37	I/O	A15	I/O	A15	I/O	A15	I/O	A15
38	I/O	GND	I/O	GND	I/O	GND	I/O	GND
39	I/O	P20	I/O	P20	I/O	A16	I/O	P20
40	I/O	P21	I/O	P21	I/O	A17	I/O	P21
41	I/O	P22	I/O	P22	I/O	A18	I/O	P22

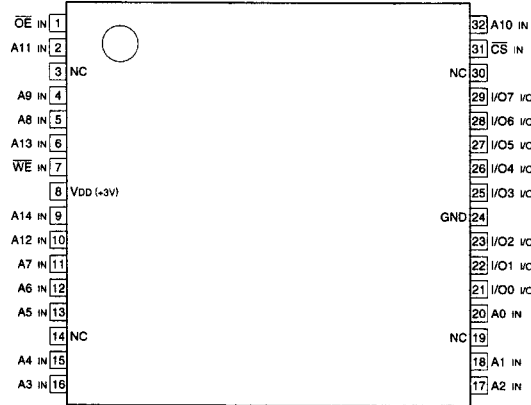
PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1	MODE 2	MODE 3	MODE 4	MODE 1	MODE 2	MODE 3	MODE 4
41	I/O	P23	I/O	P23	I/O	P23	I/O	P23
42	I/O	P24	I/O	P24	I/O	P24	I/O	P24
43	I/O	P25	I/O	P25	I/O	P25	I/O	P25
44	I/O	P26	I/O	P26	I/O	P26	I/O	P26
45	I/O	P27	I/O	P27	I/O	P27	I/O	P27
46	I/O	GND	I/O	GND	I/O	GND	I/O	GND
47	I/O	P30 / WAIT	I/O	P30 / WAIT	I/O	P30 / WAIT	I/O	P30 / WAIT
48	I/O	P31 / BACK	I/O	P31 / BACK	I/O	P31 / BACK	I/O	P31 / BACK
49	I/O	P32 / BREQ	I/O	P32 / BREQ	I/O	P32 / BREQ	I/O	P32 / BREQ
50	I/O	P33	I/O	P33	I/O	P33	I/O	P33
51	I/O	P34	I/O	P34	I/O	P34	I/O	P34
52	I/O	P35	I/O	P35	I/O	P35	I/O	P35
53	I/O	P36	I/O	P36	I/O	P36	I/O	P36
54	I/O	P37	I/O	P37	I/O	P37	I/O	P37
55	I/O	VDD	I/O	VDD	I/O	VDD	I/O	VDD
56	I/O	P40 / ADTRG	I/O	P40 / ADTRG	I/O	P40 / ADTRG	I/O	P40 / ADTRG
57	I/O	P41 / TMC1	I/O	P41 / TMC1	I/O	P41 / TMC1	I/O	P41 / TMC1
58	I/O	P42 / TMR1	I/O	P42 / TMR1	I/O	P42 / TMR1	I/O	P42 / TMR1
59	I/O	P43 / TMO	I/O	P43 / TMO	I/O	P43 / TMO	I/O	P43 / TMO
60	I/O	P44 / FT11	I/O	P44 / FT11	I/O	P44 / FT11	I/O	P44 / FT11
61	I/O	P45 / FTC11	I/O	P45 / FTC11	I/O	P45 / FTC11	I/O	P45 / FTC11
62	I/O	P46 / FT12	I/O	P46 / FT12	I/O	P46 / FT12	I/O	P46 / FT12
63	I/O	P47 / FTC12	I/O	P47 / FTC12	I/O	P47 / FTC12	I/O	P47 / FTC12
64	I/O	GND	I/O	GND	I/O	GND	I/O	GND
65	I/O	P50 / FTOA1	I/O	P50 / FTOA1	I/O	P50 / FTOA1	I/O	P50 / FTOA1
66	I/O	P51 / FTOB1	I/O	P51 / FTOB1	I/O	P51 / FTOB1	I/O	P51 / FTOB1
67	I/O	P52 / FTOA2	I/O	P52 / FTOA2	I/O	P52 / FTOA2	I/O	P52 / FTOA2
68	I/O	P53 / FTOB2	I/O	P53 / FTOB2	I/O	P53 / FTOB2	I/O	P53 / FTOB2
69	I/O	P54	I/O	P54	I/O	P54	I/O	P54
70	I/O	P55	I/O	P55	I/O	P55	I/O	P55
71	I/O	P56	I/O	P56	I/O	P56	I/O	P56
72	I/O	P57	I/O	P57	I/O	P57	I/O	P57
73	I/O	P60	I/O	P60	I/O	P60	I/O	P60
74	I/O	P61	I/O	P61	I/O	P61	I/O	P61
75	I/O	P62	I/O	P62	I/O	P62	I/O	P62
76	I/O	P63	I/O	P63	I/O	P63	I/O	P63
77	I/O	P64	I/O	P64	I/O	P64	I/O	P64
78	I/O	P65	I/O	P65	I/O	P65	I/O	P65
79	I/O	P66	I/O	P66	I/O	P66	I/O	P66
80	I/O	P67	I/O	P67	I/O	P67	I/O	P67

# HM62V256LT8Z (HITACHI)

C-MOS SRAM  
-TOP VIEW-

(V<sub>DD</sub> = +5V)

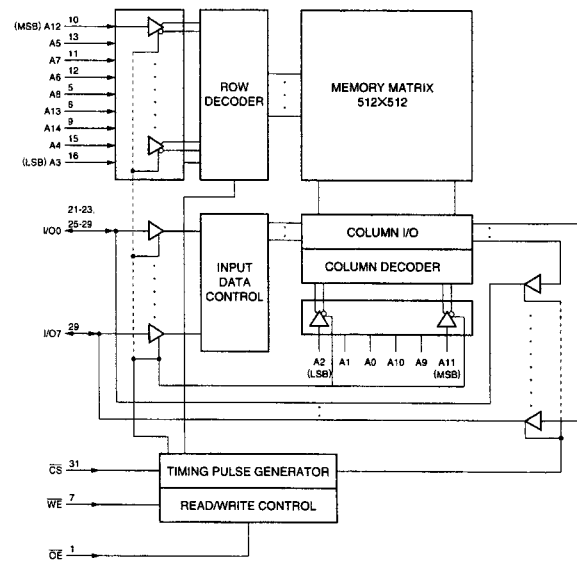
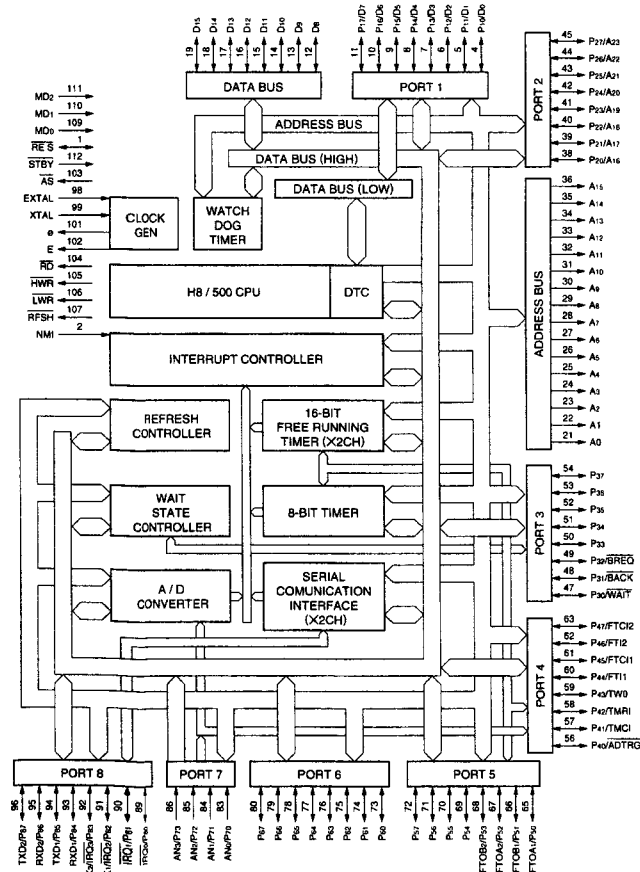
PIN NO.	EXPANSION MINIMUM MODE				EXPANSION MAXIMUM MODE			
	MODE 1	MODE 2	MODE 3	MODE 4	MODE 1	MODE 2	MODE 3	MODE 4
81	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL	I/O	SIGNAL
82	—	A-GND	—	A-GND	—	A-GND	—	A-GND
83	I	P70 / AN0	I	P70 / AN0	I	P70 / AN0	I	P70 / AN0
84	I	P71 / AN1	I	P71 / AN1	I	P71 / AN1	I	P71 / AN1
85	I	P72 / AN2	I	P72 / AN2	I	P72 / AN2	I	P72 / AN2
86	I	P73 / AN3	I	P73 / AN3	I	P73 / AN3	I	P73 / AN3
87	—	A-V <sub>DD</sub>	—	A-V <sub>DD</sub>	—	A-V <sub>DD</sub>	—	A-V <sub>DD</sub>
88	—	V <sub>DD</sub>	—	V <sub>DD</sub>	—	V <sub>DD</sub>	—	V <sub>DD</sub>
89	I/O	P80 / IRQ0	I/O	P80 / IRQ0	I/O	P80 / IRQ0	I/O	P80 / IRQ0
90	I/O	P81 / IRQ1	I/O	P81 / IRQ1	I/O	P81 / IRQ1	I/O	P81 / IRQ1
91	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1	I/O	P82 / IRQ2 / SCK1
92	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2	I/O	P83 / IRQ3 / SCK2
93	I/O	P84 / RXD1	I/O	P84 / RXD1	I/O	P84 / RXD1	I/O	P84 / RXD1
94	I/O	P85 / TXD1	I/O	P85 / TXD1	I/O	P85 / TXD1	I/O	P85 / TXD1
95	I/O	P86 / RXD2	I/O	P86 / RXD2	I/O	P86 / RXD2	I/O	P86 / RXD2
96	I/O	P87 / TXD2	I/O	P87 / TXD2	I/O	P87 / TXD2	I/O	P87 / TXD2
97	—	GND	—	GND	—	GND	—	GND
98	I	EXTAL	I	EXTAL	I	EXTAL	I	EXTAL
99	I	XTAL	I	XTAL	I	XTAL	I	XTAL
100	—	GND	—	GND	—	GND	—	GND
101	O	AS	O	AS	O	AS	O	AS
102	O	E	O	E	O	E	O	E
103	O	AS	O	AS	O	AS	O	AS
104	O	RD	O	RD	O	RD	O	RD
105	O	HWR	O	HWR	O	HWR	O	HWR
106	O	LWR	O	LWR	O	LWR	O	LWR
107	O	RFSH	O	RFSH	O	RFSH	O	RFSH
108	—	V <sub>DD</sub>	—	V <sub>DD</sub>	—	V <sub>DD</sub>	—	V <sub>DD</sub>
109	I	MD0	I	MD0	I	MD0	I	MD0
110	I	MD1	I	MD1	I	MD1	I	MD1
111	I	MD2	I	MD2	I	MD2	I	MD2
112	I	STBY	I	STBY	I	STBY	I	STBY



A0-A14 : ADDRESS INPUTS  
CS : CHIP SELECT INPUT  
I/O0-I/O7 : DATA INPUTS/OUTPUTS  
OE : OUTPUT ENABLE INPUT  
WE : WRITE ENABLE INPUT

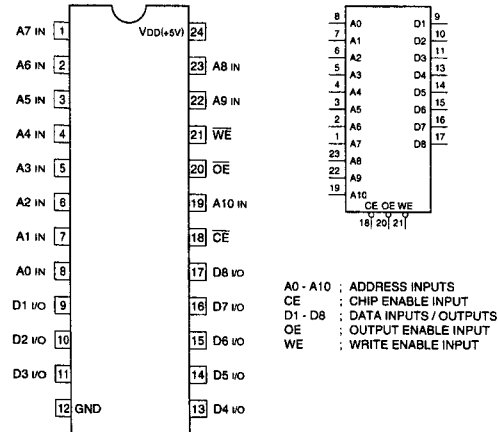
CS	OE	WE	MODE	I/O PIN
1	X	X	NO SELECTION	HI-Z
0	1	1	OUTPUT DISABLE	HI-Z
0	0	1	READ	DOUT
0	1	0	WRITE	DIN
0	0	0	WRITE	DIN

0 : LOW LEVEL  
1 : HIGH LEVEL  
X : DON'T CARE  
HI-Z: HIGH IMPEDANCE



IDT6116SA25S0 (INTEGRATED DEVICE TECHNOLOGY)  
 IDT6116SA25S0 (IDT) FLAT PACKAGE  
 IDT6116SA25S0-T

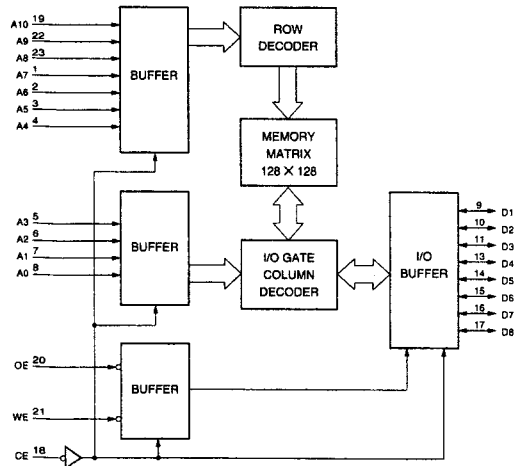
C-MOS 16K (2048 X 8)-BIT STATIC RAM  
-TOP VIEW-



FUNCTION TABLE

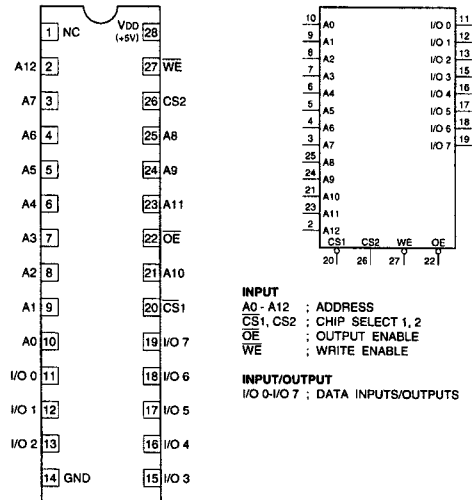
CONTROL INPUTS			MODE	D1 - D8
CE	OE	WE		
1	X	X	STANDBY	Hi-Z
0	1	1	DISABLE OUTPUT	Hi-Z
0	0	1	FEAD	OUTPUT
0	X	0	WRITE	INPUT

0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Hi-Z : HIGH IMPEDANCE



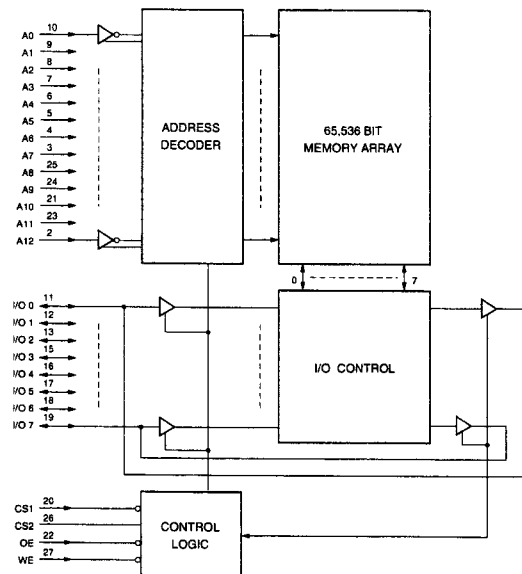
IDT7164S20Y (IDT)SOP-J BEND  
 IDT7164S20Y-TL (IDT)SOP-J BEND

C-MOS 64K (8K X 8)-BIT STATIC RAM  
-TOP VIEW-



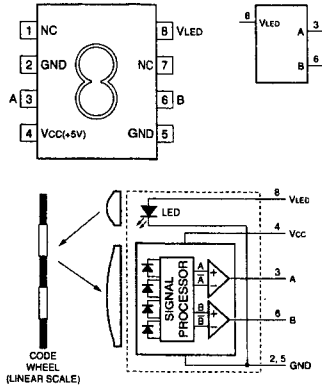
WE	CS1	CS2	OE	I/O	FUNCTION
X	1	X	X	Hi-Z	DESELECTED-STANDBY (ISB)
X	X	0	X	Hi-Z	DESELECTED-STANDBY (ISB)
X	VHC	VHC OR VLC	X	Hi-Z	DESELECTED-STANDBY (ISB1)
X	X	VLC	X	Hi-Z	DESELECTED-STANDBY (ISB1)
1	0	1	1	Hi-Z	OUTPUT DISABLED
1	0	1	0	DATA OUT	READ DATA
0	0	1	X	DATA IN	WRITE DATA

0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Hi-Z : HIGH IMPEDANCE  
 VLC : 0.2 V  
 VHC : -0.2 V



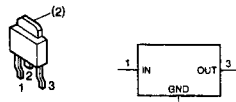
HEDR-8000 (YHP)

PHOTO POSITION SENSOR  
- TOP VIEW -



L78M09T-TL (SANYO)+9 V

POSITIVE VOLTAGE REGULATOR

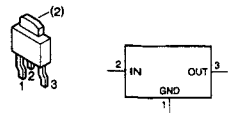


L79M05T-FA (SANYO)-5 V

L79M05T-FA-TL

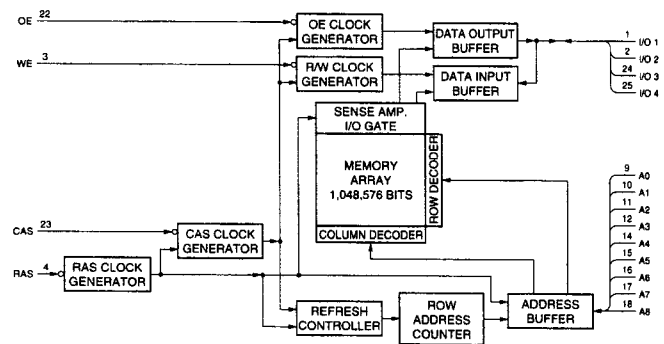
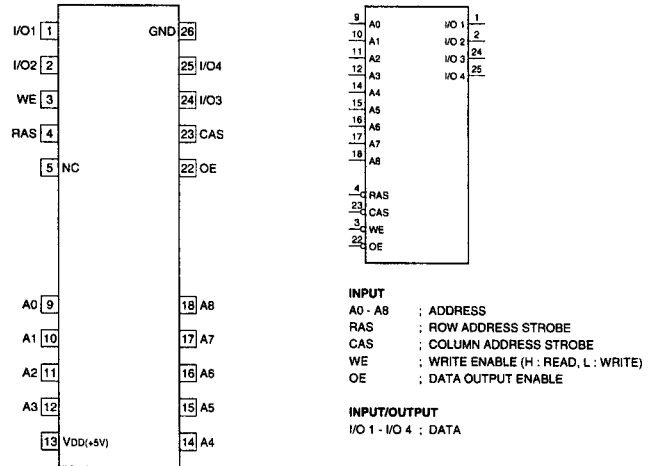
L79M09T-TL (SANYO)-9 V

NEGATIVE VOLTAGE REGULATOR



LH64256BK-60 (OKI)  
NN514256J-70-T

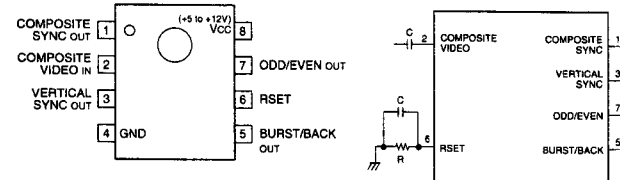
C-MOS 256 x 4 BITS DYNAMIC RAM  
- TOP VIEW -



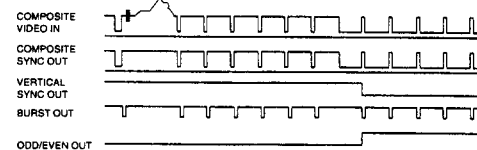
LM1881M (NS)FLAT PACKAGE  
LM1881MX

VIDEO SYNC SEPARATOR

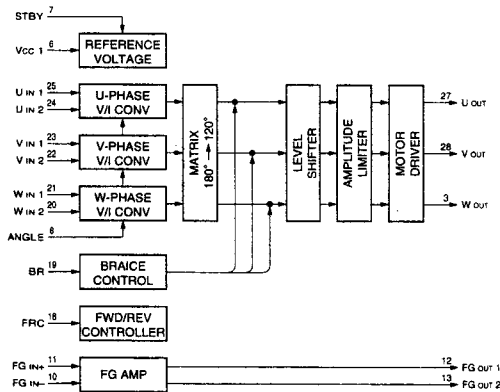
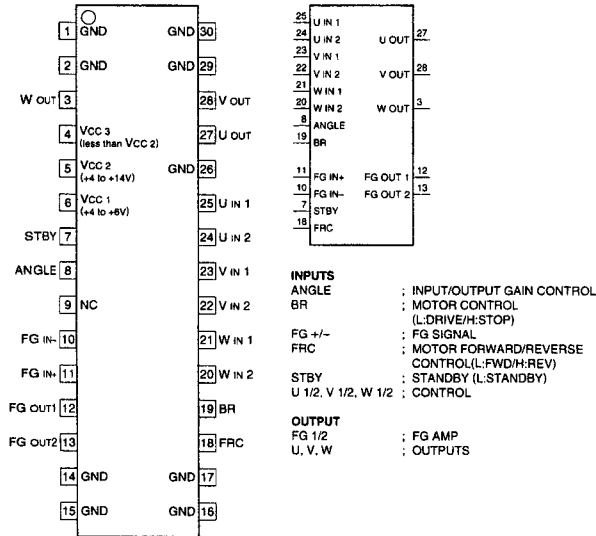
- TOP VIEW -



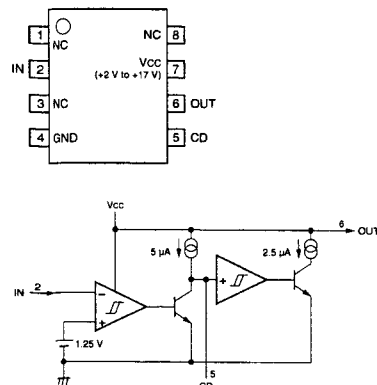
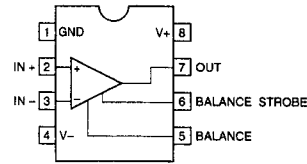
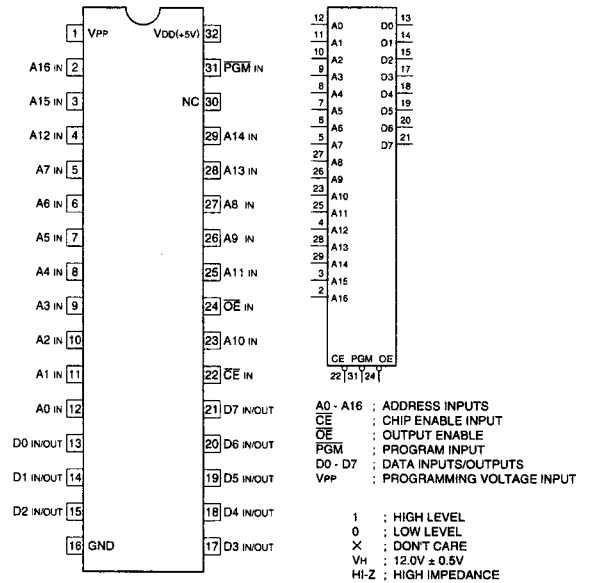
TIMING CHART



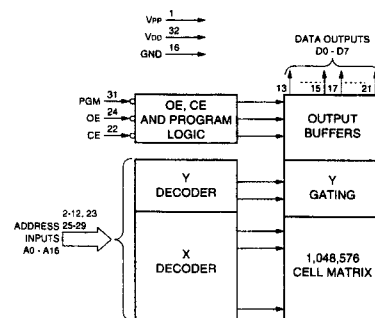
## LB1857M-TE-L (SANYO) FLAT PACKAGE

3-PHASE BRUSHLESS MOTOR DRIVER  
—TOP VIEW—

## M51958AFP600D (MITSUBISHI) FLAT PACKAGE

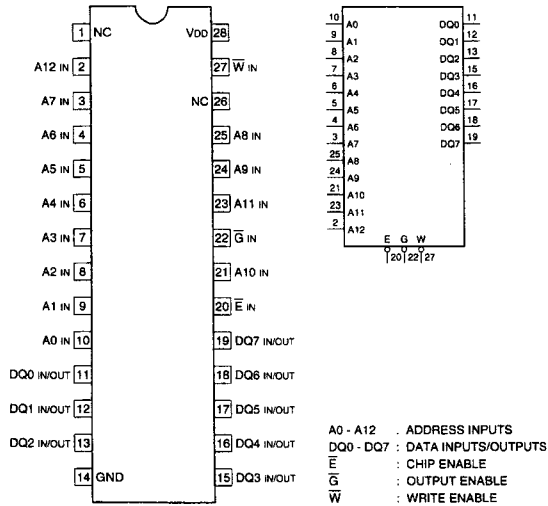
VOLTAGE DETECT DELAY  
—TOP VIEW—LM311PS (TI) FLAT PACKAGE  
LM311PS-E05VOLTAGE COMPARATOR WITH STROBE  
—TOP VIEW—M27C1001-10F1 (SGS)  
M27C1001-10F1-(F) (SGS-THOM)  
M27C1001-70F1 (SGS)  
M27C1001-70F1-(F) (SGS-THOM)  
M27C1001-70F1-(F)C-MOS 1M (128k X 8)-BIT UV EPROM  
—TOP VIEW—

MODE	CE	OE	A9	PGM	VPP	OUTPUT
READ	0	0	X	X	X	DOUT
OUTPUT DISABLE	0	1	X	X	X	HI-Z
STANDBY	1	X	X	X	X	HI-Z
PROGRAM	0	1	X	0	VPP	DIN
PROGRAM VERIFY	0	0	X	1	VPP	DOUT
PROGRAM INHIBIT	1	X	X	X	VPP	HI-Z
ELECTRONIC SIGNATURE	0	0	VH	1	VPP	CODE



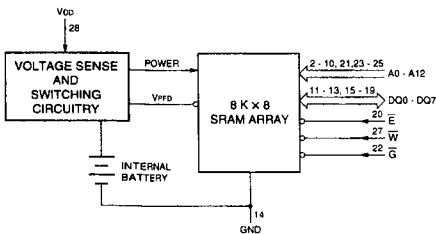
### M48Z58Y-70MH1TR (SGS THOMSON)

C-MOS 64 K (8 K × 8)-BIT SRAM  
—TOP VIEW—



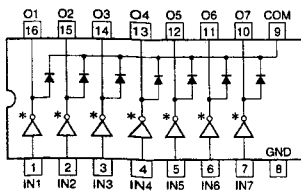
MODE	E	G	W	DQ0 - DQ7	POWER
DESELECT	1	x	x	HI-Z	STANDBY
WRITE	0	x	0	D IN	ACTIVE
READ	0	0	1	D OUT	ACTIVE
READ	0	1	1	HI-Z	ACTIVE
DESELECT	x	x	x	HI-Z	CMOS STANDBY
DESELECT	x	x	x	HI-Z	BATTERY BACK-UP MODE

1 : HIGH LEVEL  
0 : LOW LEVEL  
x : DON'T CARE  
HI-Z : HIGH IMPEDANCE



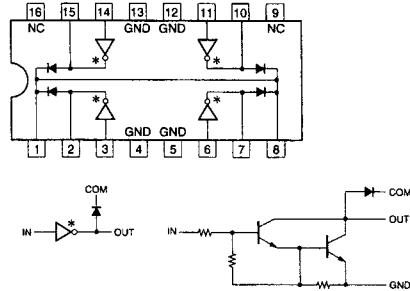
### M54523FP (MITSUBISHI) M54523FP-TP

BIPOLAR TRANSISTOR ARRAY WITH OPEN COLLECTOR  
—TOP VIEW—



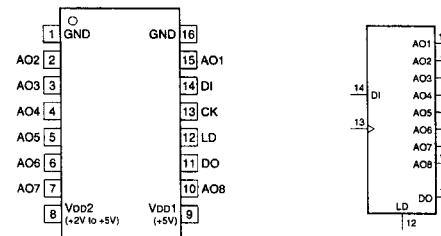
### M54532P (MITSUBISHI)

DARLINGTON TRANSISTOR ARRAY WITH CLAMP DIODE  
—TOP VIEW—

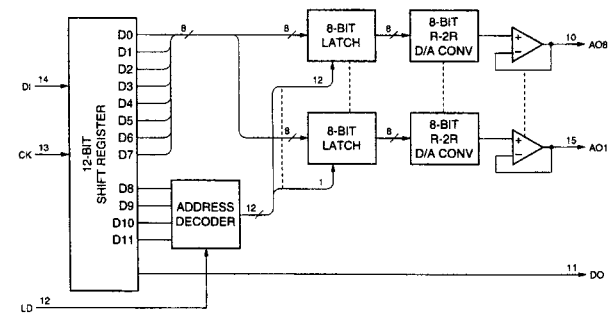


### M62353GP (MITSUBISHI) M62353GP-E2

C-MOS 8-BIT × 8 CHANNEL D/A CONVERTER  
—TOP VIEW—

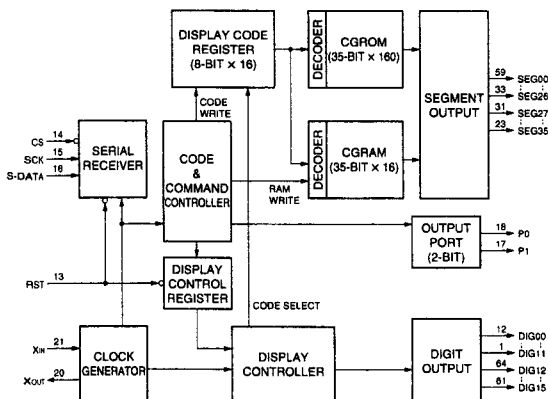
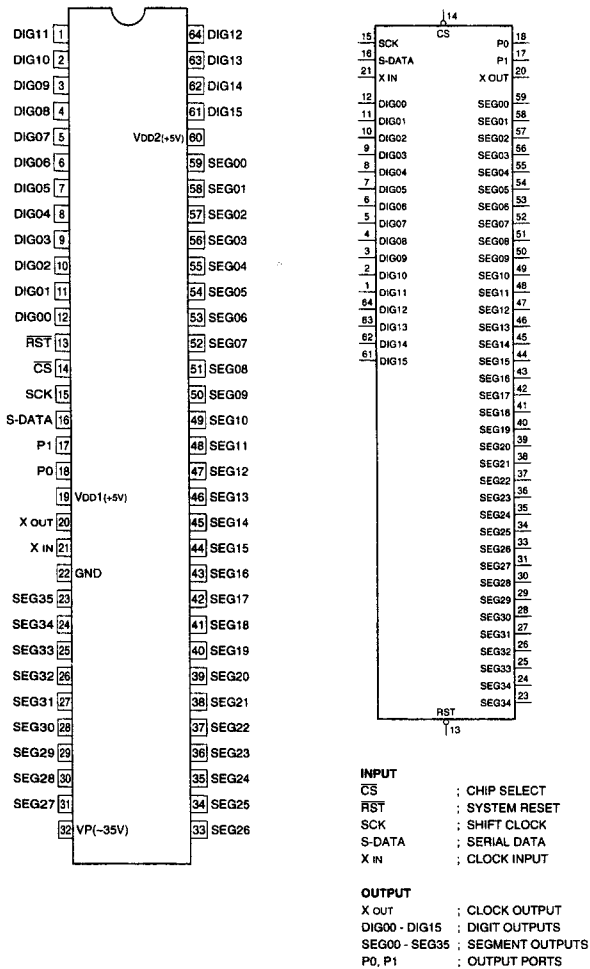
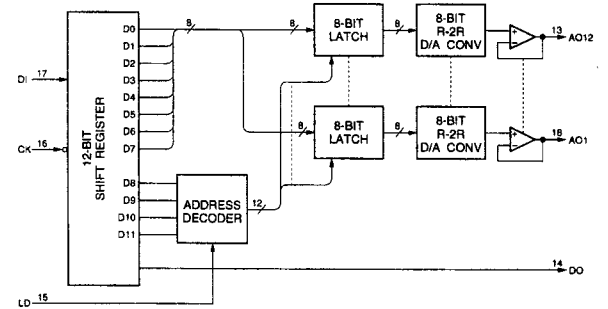
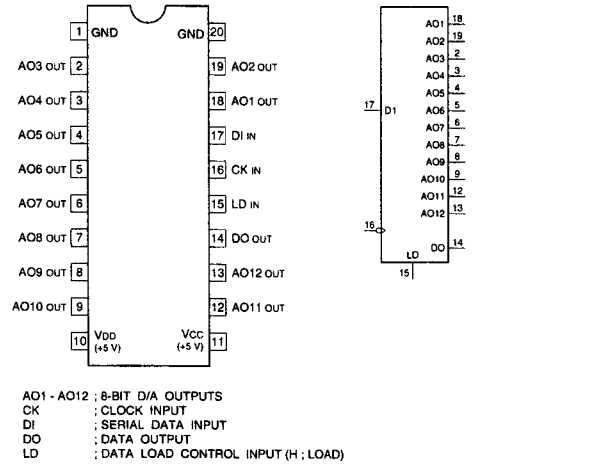
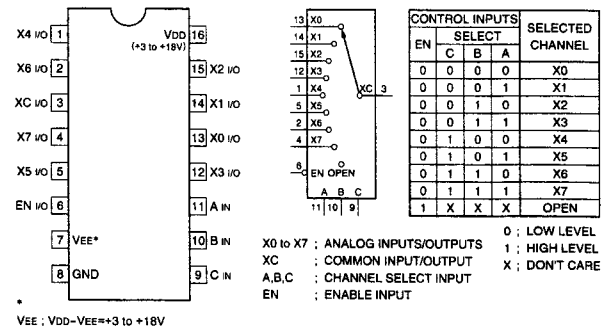


AO1 - AO8 : 8-BIT D/A OUTPUTS  
CK : CLOCK INPUT  
DI : SERIAL DATA INPUT  
DO : DATA OUTPUT  
LD : DATA LOAD CONTROL INPUT (H : LOAD)



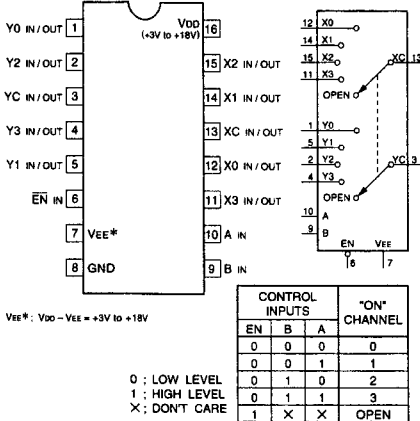


## M66004M6FP200D (MITSUBISHI)

C-MOS 16-DIGIT 5 × 7 SEGMENTS FLUORESCENT DISPLAY CONTROLLER  
- TOP VIEW -MB88346BPFV (FUJITSU) FLAT PACKAGE (SMALL)  
MB88346BPFV-EFC-MOS 8-BIT D/A CONVERTER  
- TOP VIEW -MC14051BF (MOTOROLA) FLAT PACKAGE  
MC14051BF-T2C-MOS 8-CHANNEL ANALOG MULTIPLEXER/DEMULTEPlexer  
- TOP VIEW -

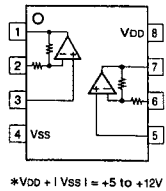
MC14052BF (MOTOROLA) FLAT PACKAGE  
MC14052BFEL

C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXERS / DEMULTIPLEXERS  
-TOP VIEW-



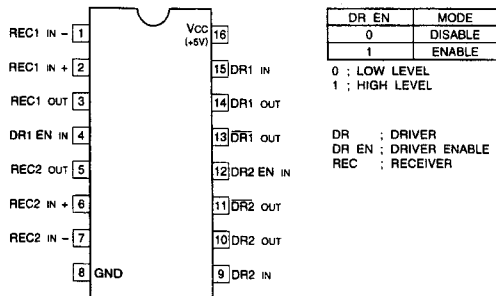
MC14576CFEL (MOTOROLA) FLAT PACKAGE

C-MOS DUAL VIDEO AMPLIFIERS  
-TOP VIEW-

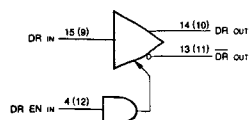


MC34051MEL (MOTOROLA)

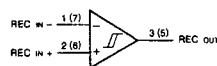
RS-422 DRIVER / RECEIVER  
-TOP VIEW-



DRIVER CIRCUIT

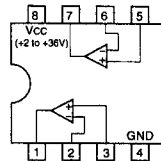


RECEIVER CIRCUIT



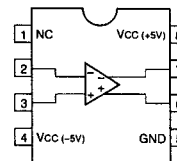
NJM2903M (JRC) FLAT PACKAGE  
NJM2903M-TE2

DUAL VOLTAGE COMPARATORS  
-TOP VIEW-



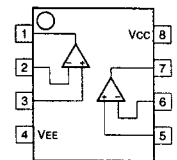
NJM360M (JRC) FLAT PACKAGE  
NJM360M-T2

HIGH SPEED VOLTAGE COMPARATOR  
-TOP VIEW-



NJM062M (JRC)  
NJM062M-TE2  
NJM4556AM-A-TE2 (JRC)  
NJM4558V-TE2 (JRC) FLAT PACKAGE (SMALL)  
NJM4560M (JRC) FLAT PACKAGE  
NJM4560M-TE2  
NJM5532M (JRC) FLAT PACKAGE  
NJM5532M (TE2) (JRC) FLAT PACKAGE  
TL062CPW (TI) FLAT PACKAGE  
TL062CPW-E05  
UPC4558G2 (NEC) FLAT PACKAGE  
UPC4570G2 (NEC) FLAT PACKAGE  
UPC4570G2-E2

DUAL OPERATIONAL AMPLIFIERS  
(DUAL-SUPPLY TYPE)  
-TOP VIEW-

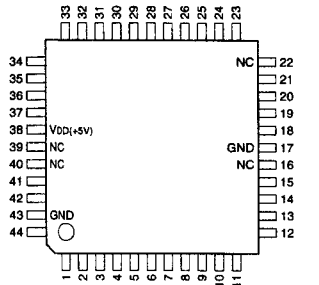


TYPE	VCC	VEE
062/072/082/4556A/ M5218/BA15218/ 33178/34182 TYPES	+2 to +16V	-2 to -16V
4580 TYPE	+2 to +18V	-2 to -18V
5532 TYPE	+3 to +20V	-3 to -20V
CXA1297 TYPE	+5 to +12V	-5 to -12V
M5219/M5220 TYPES	+5 to +22.5V	-5 to -22.5V
MC33077DR2	+2.5 to +18V	-2.5 to -18V
NJM2100 TYPE	+1 to +3.5V	-1 to -3.5V
OP-287 TYPE	+2 to +20V	-2 to -20V
OTHERS	+5 to +16V	-5 to -16V

## MC68HC705C8AFU (MOTOROLA)

## C-MOS MICROCONTROLLER UNIT

- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	PA6	23	I/O	PC3
2	I/O	PA5	24	I/O	PC2
3	I/O	PA4	25	I/O	PC1
4	I/O	PA3	26	I/O	PC1
5	I/O	PA2	27	I	PD0/RDI
6	I/O	PA1	28	I/O	PD1/TDO
7	I/O	PA0	29	I/O	PD2/MISO
8	I/O	PB0	30	I/O	PD3/MOSI
9	I/O	PB1	31	I/O	PD4/SCK
10	I/O	PB2	32	I	PD5/SS
11	I/O	PB3	33	O	TCMP
12	I/O	PB4	34	I	PD7
13	I/O	PB5	35	I	TCAP
14	I/O	PB6	36	O	OSC2
15	I/O	PB7	37	I	OSC1
16	—	NC	38	—	VDD(+5V)
17	—	GND	39	—	NC
18	I/O	PC7	40	—	NC
19	I/O	PC6	41	I	RESET
20	I/O	PC5	42	I	IRQ
21	I/O	PC4	43	—	GND
22	—	NC	44	I/O	PA7

## INPUT

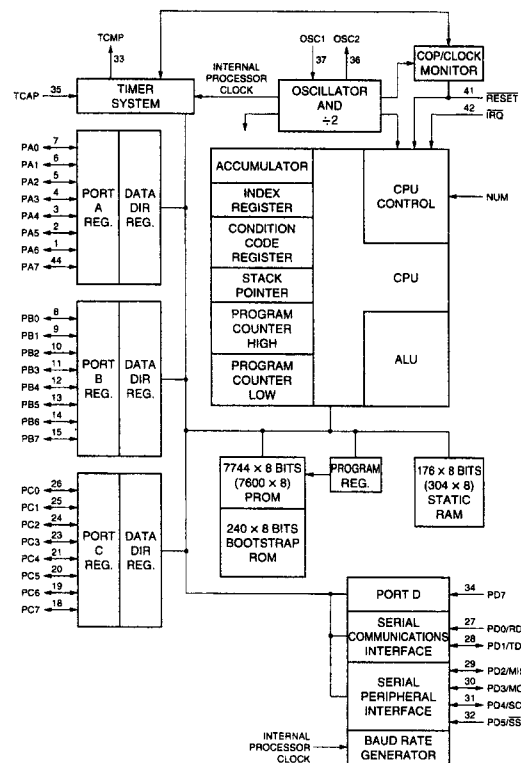
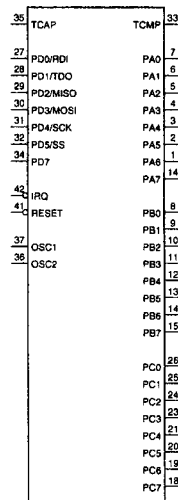
IRQ : INTERRUPT REQUEST  
 OSC1 : OSCILLATOR  
 PD0 - PD7 : PROGRAMMABLE D PORT  
 RESET : SYSTEM RESET  
 RDI : RECEIVING DATA  
 SS : SUB SELECT  
 TCAP : CAPTURE FEATURE FOR THE ONE-CHIP PROGRAMMABLE TIMER

## OUTPUT

OSC2 : OSCILLATOR  
 SCK : SERIAL CLOCK  
 TCMP : COMPARE FEATURE OF THE ONE-CHIP TIMER  
 TDO : TRANSMISSION DATA

## INPUT/OUTPUT

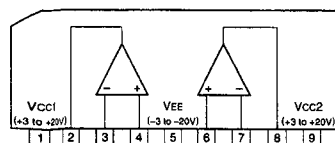
MISO : MASTER INPUT, SUB OUTPUT  
 MOSI : MASTER OUTPUT, SUB INPUT  
 PA0 - PA6 : PROGRAMMABLE A PORT  
 PB0 - PB6 : PROGRAMMABLE B PORT  
 PC0 - PC6 : PROGRAMMABLE C PORT



## NJM5532S-D (JRC)

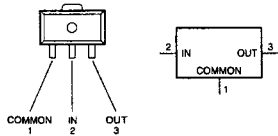
## DUAL OPERATIONAL AMPLIFIER

-SIDE VIEW-



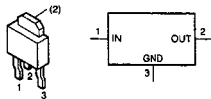
NJM79L09UA(TE1) (JRC) -9 V(100 mA)

VOLTAGE REGULATOR



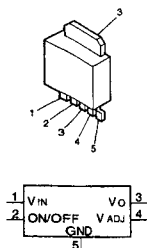
PQ05SZ1U (SHARP)+5 V(1 A)  
PQ05SZ5U (SHARP)+5 V(0.5 A)

POSITIVE VOLTAGE REGULATOR  
-TOP VIEW-



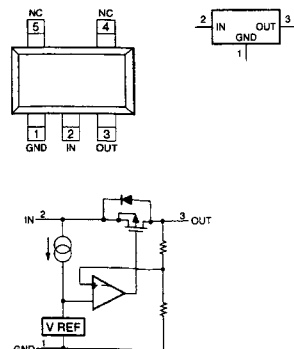
PQ20VZ5U (SHARP)

POSITIVE VOLTAGE REGULATOR (300 mA)  
-TOP VIEW-



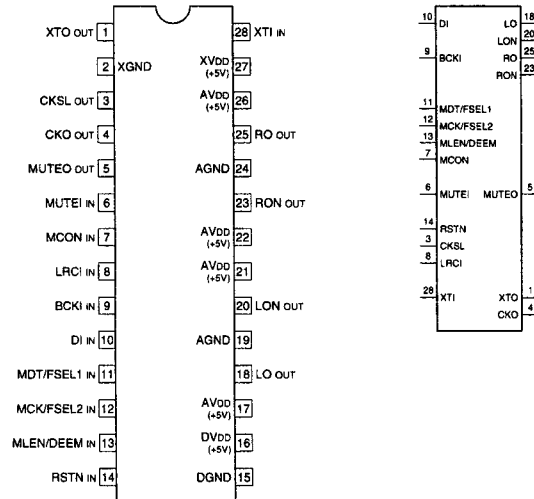
S-81230SG-QB-T1 (SEIKO I&E)

C-MOS VOLTAGE REGULATOR  
-TOP VIEW-



SM5872AS-ET (NPC) FLAT PACKAGE

C-MOS 2-CHANNEL D/A CONVERTER FOR DIGITAL AUDIO  
-TOP VIEW-



AVDD, AGND : ANALOG  
DVDD, DGND : DIGITAL  
XVDD, XGND : FOR CRYSTAL OSCILLATOR

INPUT

BCKI : BIT CLOCK  
CKSL : SYSTEM CLOCK SELECT (L : 256fs/H : 512fs)  
DI : DATA  
LRCI : SAMPLE RATE (fs) CLOCK (L : R-CH/H : L-CH)  
MCK/FSEL2 : MCON = H : MICROCOMPUTER INTERFACE CLOCK  
MCON = L : FILTER SELECT\*2  
MCON : INTERFACE SELECT CONTROL\*1  
MDT/FSEL1 : MCON = H : MICROCOMPUTER INTERFACE DATA  
MCON = L : FILTER SELECT\*2  
MLN/DEEM : MCON = H : MICROCOMPUTER INTERFACE LATCH ENABLE  
MCON = L : DEEMPHASIS CONTROL  
MUTEI : DF OUTPUT SOFT MUTE (L : OFF/H : ON)  
RSTN : SYSTEM RESET  
XTI : OSCILLATOR

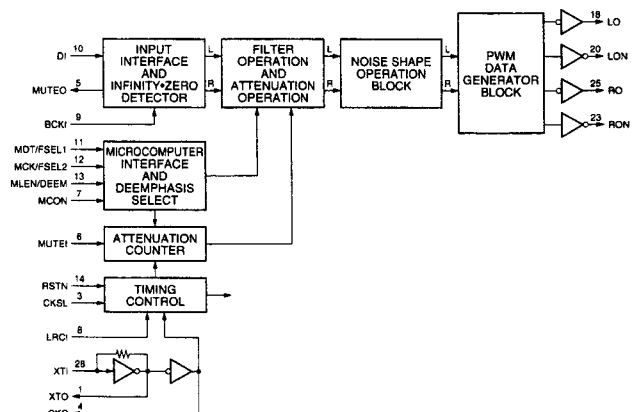
*1		*2	
MCON	MODE	MCON	FSEL1 FSEL2
0	FSEL1, FSEL2, DEEM	0	0 0 (44.1kHz) 1 (48.0kHz)
1	MDT, MCK, MLN	0	1 0 (44.1kHz) 1 (32.0kHz)

0 : LOW LEVEL  
1 : HIGH LEVEL

0 : LOW LEVEL  
1 : HIGH LEVEL

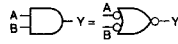
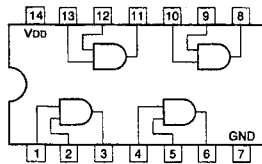
OUTPUT

CKO : CLOCK  
LO : L-CH PWM (PULSE WIDTH MODULATION) (+)  
LON : L-CH PWM (PULSE WIDTH MODULATION) (-)  
MUTEI : INFINITY ZERO DETECT  
RO : R-CH PWM (PULSE WIDTH MODULATION) (+)  
RON : R-CH PWM (PULSE WIDTH MODULATION) (-)  
XTO : OSCILLATOR



SN74HC08ANS (TI) FLAT PACKAGE  
 SN74HC08ANS-E05  
 TC74VHC08F(EL) (TOSHIBA)  
 TC74VHC08FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC08FT(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHCT08AFT(EL)  
 TC74VHCT08FS(EL) (TOSHIBA)  
 TC74VHCT08FT(EL)

C-MOS QUAD 2-INPUT AND GATE  
 -TOP VIEW-



$$Y = A \cdot B = \overline{A + B}$$

A	B	Y
0	0	0
0	1	0
1	0	0
1	1	1

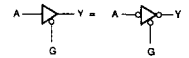
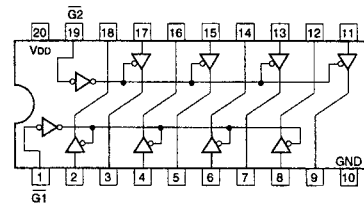
0 : LOW LEVEL  
 1 : HIGH LEVEL

NOTE:

TYPE	VDD
AC	+2 to +5.5V
TC40H	+2 to +6V
ACT/HCT	+5V
OTHER TYPES	+2 to +6V

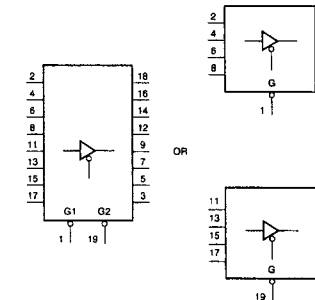
SN74HCT244ANS (TI) FLAT PACKAGE  
 SN74HCT244ANS-E05

C-MOS BUS BUFFER WITH 3-STATE OUTPUTS  
 -TOP VIEW-



G	A	Y
0	0	0
0	1	1
X	X	Hi-Z

0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Hi-Z : HIGH IMPEDANCE

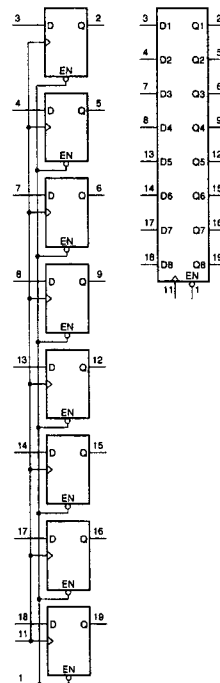
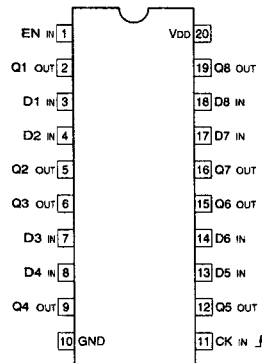


NOTE:

TYPE	VDD
74HC	+2 to +6V
40H	+2 to +6V
74ACT	+4.5 to +5.5V
74BCT	+4.5 to +5.5V
74FCT	+4.5 to +5.5V
74HCT	+4.5 to +5.5V
74LCX	+2 to +3.6V
74AC/74VHC	+2 to +5.5V

SN74HC377ANS (TI)  
 SN74HC377ANS-E05

C-MOS OCTAL D-TYPE FLIP-FLOPS WITH ENABLE  
 -TOP VIEW-



EACH FLIP-FLOP

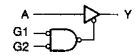
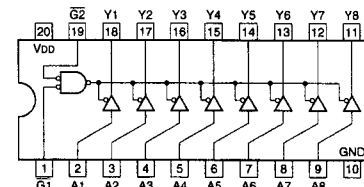
INPUTS	OUT
EN	Q
1 X X	Q0
0 F 1	1
0 F 0	0
X 0 X	Q0

0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE

TYPE	VDD
74ACT TYPES	+5V
74FCT TYPES	+5V
OTHER TYPES	+2V to +6V

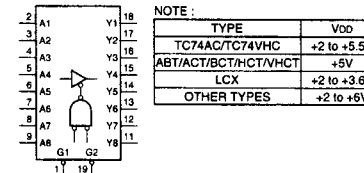
SN74HC541ANS (TI) FLAT PACKAGE  
 SN74HC541ANS-E05  
 SN74HCT541ANS (TI) FLAT PACKAGE  
 SN74HCT541ANS-E05  
 TC74VHC541F (TOSHIBA) FLAT PACKAGE  
 TC74VHC541F(EL)  
 TC74VHC541FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC541FT(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHCT541AFT(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHCT541F (TOSHIBA) FLAT PACKAGE  
 TC74VHCT541F(EL)  
 TC74VHCT541FS(EL) (TOSHIBA) FLAT PACKAGE

C-MOS BUFFERS AND LINE DRIVERS WITH 3-STATE OUTPUTS  
 -TOP VIEW-



G1	G2	A	Y
0	0	0	0
0	0	1	1
1	X	X	Hi-Z
X	1	X	Hi-Z

0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Hi-Z : HIGH IMPEDANCE

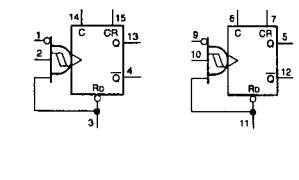
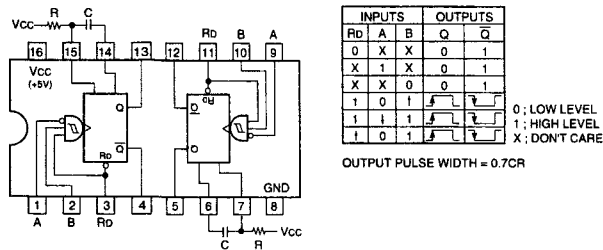


NOTE:

TYPE	VDD
TC74AC/TC74VHC	+2 to +5.5V
ABT/ACT/BCT/HCT/VHCT	+5V
LCX	+2 to +3.6V
OTHER TYPES	+2 to +6V

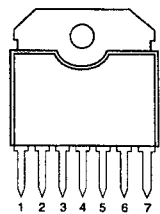
# SN74LS221NS-E05 (T1)FLAT PACKAGE

TTL MONOSTABLE MULTIVIBRATOR WITH SCHMITT TRIGGER INPUT  
—TOP VIEW—



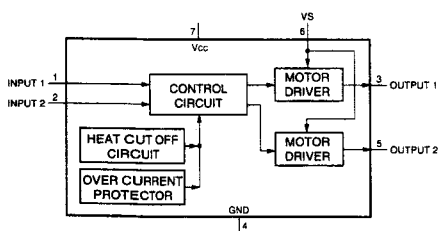
# TA7267P (TOSHIBA)

DC MOTOR DRIVER  
—PRINTED SIDE VIEW—



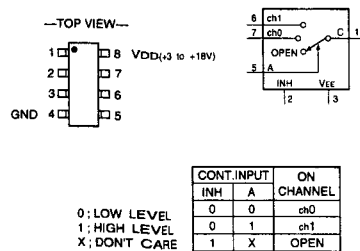
INPUTS		OUTPUTS		MODE
1	2	1	2	
1	1	0	0	BRAKE
0	1	0	1	ROTATION/REV. ROTATION
1	0	1	0	REV. ROTATION/ ROTATION
0	0	HI-Z		STOP

0 : LOW LEVEL  
1 : HIGH LEVEL  
HI-Z : HIGH IMPEDANCE



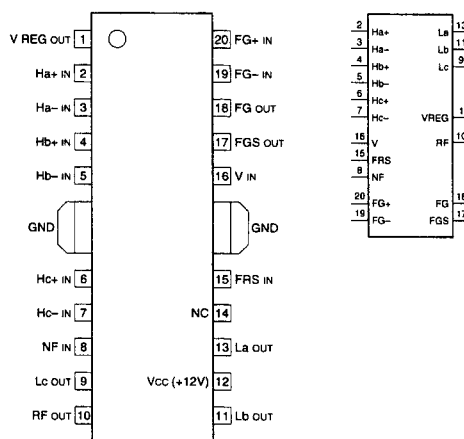
# TC4W53FU (TOSHIBA)CHIP PACKAGE TC4W53FU(TE12R)

C-MOS 2-CHANNEL MULTIPLEXER / DEMULTIPLEXER



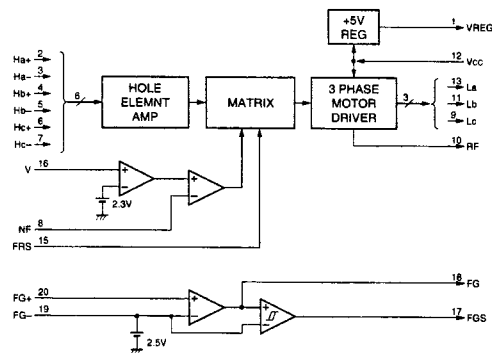
# TA8424F(TP2) (TOSHIBA)

MOTOR DRIVER FOR DIRECT CURRENT COMPACT MOTOR  
—TOP VIEW—



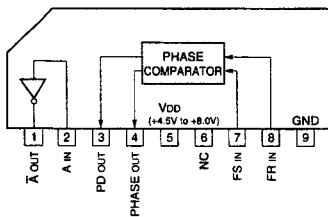
**INPUT**  
FG +/- : FG INPUT AMP  
FRS : MOTOR ROTATIONAL DIRECTION CONTROL  
Ha, Hb, Hc +/- : HOLE ELEMENT AMP  
NF : FEEDBACK OUTPUT CURRENT  
V : CONTROL VOLTAGE

**OUTPUT**  
FG : FG GAIN AMP  
FGS : FG HYSTERESIS AMP  
La, Lb, Lc : 3 PHASE MOTOR DRIVE  
RF : OUTPUT CURRENT DETECTOR  
V REG : VOLTAGE REGULATOR

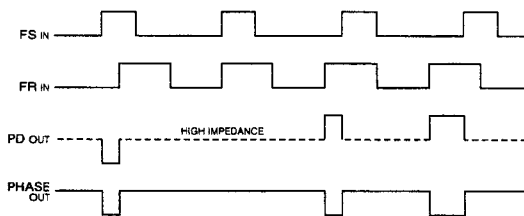




## TC5081AP (TOSHIBA)

C-MOS PHASE COMPARATOR  
—SIDE VIEW—

PHASE COMPARATOR TIMING CHART



## TC74ACT157FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)

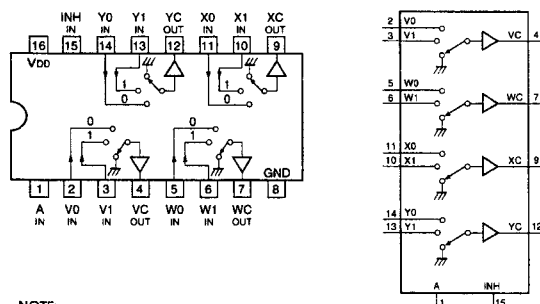
## TC74ACT157FT(EL) (TOSHIBA) FLAT PACKAGE

## TC74VHC157F (TOSHIBA) FLAT PACKAGE

## TC74VHC157F(EL)

## TC74VHC157FS(EL) (TOSHIBA)

## TC74VHC157FT(EL) (TOSHIBA) FLAT PACKAGE

C-MOS QUAD 2-LINE-TO-1-LINE DATA SELECTOR/ DEMULTIPLEXER  
—TOP VIEW—

NOTE:

TYPE	VDD
74ACT157FCT	+5V
TC74ACT157P	+2 to +5.5V
TC74ACT157	+2 to +8V
TC40H	+2 to +6V
OTHER TYPES	+2 to +6V

CONT. IN	A	ON CHANNEL
INH	0	0
	0	1
	1	X

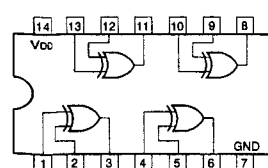
0: LOW LEVEL  
1: HIGH LEVEL  
X: DON'T CARE

## SN74HC86ANS-E05

## TC74HC86AF (TOSHIBA) FLAT PACKAGE

## TC74VHC86F (TOSHIBA) FLAT PACKAGE

## TC74VHC86F(EL)

C-MOS QUAD EXCLUSIVE OR GATES  
—TOP VIEW—

$$Y = \bar{A} \cdot B + A \cdot \bar{B}$$

A	B	Y
0	0	0
0	1	1
1	0	1
1	1	0

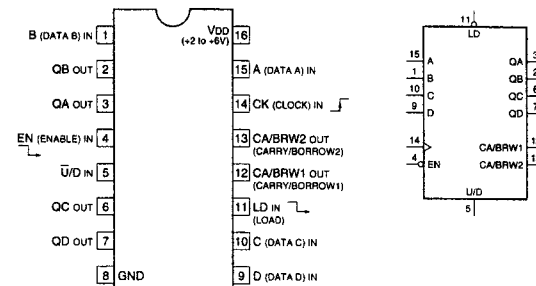
0: LOW LEVEL  
1: HIGH LEVEL

NOTE:

TYPE	VDD
74AC/74VHC	+2V to +5.5V
74ACT/74HCT	+4.5 to +5.5V
OTHER TYPES	+2V to +6V

## TC74HC191AF (TOSHIBA) FLAT PACKAGE

## TC74HC191AF(EL)

C-MOS PRESETTABLE SYNCHRONOUS 4-BIT BINARY UP/DOWN COUNTER  
—TOP VIEW—

MODE SELECTION

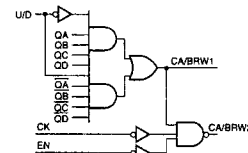
LD	EN	U/D	MODE
0	X	X	PRESET (ASYNCHRONOUS)
1	1	X	NO COUNT
1	0	0	UP COUNT
1	0	1	DOWN COUNT

0: LOW LEVEL

1: HIGH LEVEL

X: DON'T CARE

CA/BRW OUTPUTS



COUNT SEQUENCE

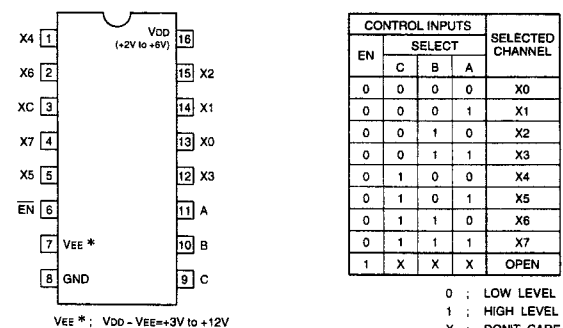
COUNT	QD	QC	QB	QA
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1
10	1	0	1	0
11	1	0	1	1
12	1	1	0	0
13	1	1	0	1
14	1	1	1	0
15	1	1	1	1

UP COUNT  
DOWN COUNT

CA/BRW1 OUTPUT IS HIGH WHEN COUNT IS "15" AT UP-COUNT OR WHEN COUNT IS "0" AT DOWN COUNT.

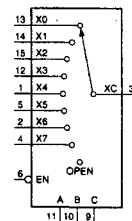
CA/BRW2 OUTPUT IS LOW WHEN BOTH THE CLOCK AND EN INPUTS ARE LOW AND CA/BRW1 OUTPUT IS HIGH.

## TC74HC4051AFS(EL) (TOSHIBA)

C-MOS 8-CHANNEL ANALOG MULTIPLEXER/DEMULIPLEXER  
—TOP VIEW—

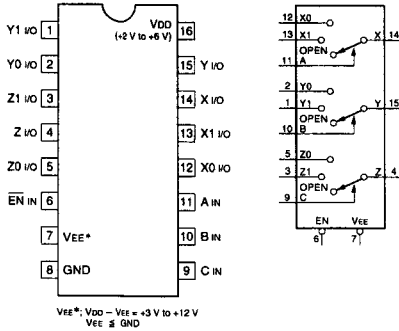
VEE \*: VDD - VEE = +3V to +12V

EN	SELECT			SELECTED CHANNEL
	C	B	A	
0	0	0	0	X0
0	0	0	1	X1
0	0	1	0	X2
0	0	1	1	X3
0	1	0	0	X4
0	1	0	1	X5
0	1	1	0	X6
0	1	1	1	X7
1	X	X	X	OPEN

0: LOW LEVEL  
1: HIGH LEVEL  
X: DON'T CAREX0-X7: ANALOG INPUTS/OUTPUTS  
XC: COMMON INPUT/OUTPUT  
A, B, C: CHANNEL SELECT INPUT  
EN: ENABLE INPUT

TC74HC4053AFS (TOSHIBA) FLAT PACKAGE  
TC74HC4053AFS-EL

C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER  
-TOP VIEW-

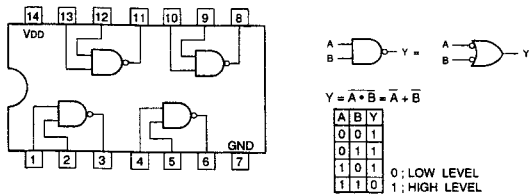


CONTROL INPUTS				ON CHANNEL			
EN	SELECT				Y0	Y1	X0
0	0	0	0	Z0	Y0	X0	
0	0	0	1	Z0	Y0	X1	
0	0	1	0	Z0	Y1	X0	
0	0	1	1	Z0	Y1	X1	
0	1	0	0	Z1	Y0	X0	
0	1	0	1	Z1	Y0	X1	
0	1	1	0	Z1	Y1	X0	
0	1	1	1	Z1	Y1	X1	
1	X	X	X				OPEN

0 : LOW LEVEL  
1 : HIGH LEVEL  
X : DON'T CARE

SN74HC00ANS (TI) FLAT PACKAGE  
SN74HC00ANS-E05  
SN74HCT00ANS-E05 (TI) FLAT PACKAGE  
TC74VHC00F (TOSHIBA) FLAT PACKAGE  
TC74VHC00F (EL)  
TC74VHC00FS (EL) (TOSHIBA) FLAT PACKAGE  
TC74VHC00FT (EL) (TOSHIBA) FLAT PACKAGE  
TC74VHCT00AFT (EL)  
TC74VHCT00FS (EL) (TOSHIBA) FLAT PACKAGE  
TC74VHCT00FT (EL) (TOSHIBA) FLAT PACKAGE

C-MOS QUAD 2-INPUT NAND GATES  
-TOP VIEW-

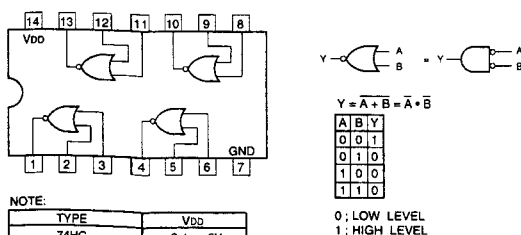


NOTE:

TYPE	V <sub>DD</sub>
74AC/74VHC	+2 to +5.5V
74ACT/74HCT/74VHCT	+4.5 to +5.5V
LCX	+2 to +3.6V
OTHER TYPES	+2 to +6V

TC74VHC02F (TOSHIBA) FLAT PACKAGE  
TC74VHC02F (EL)

C-MOS QUAD 2-INPUT NOR GATES  
-TOP VIEW-



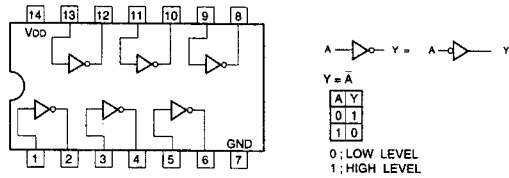
NOTE:

TYPE	V <sub>DD</sub>
74HC	+2 to +6V
74AC/74VHC	+2 to +5.5V
74HCT/74ACT	+4.5 to +5.5V
74LCX	+2 to +3.6V

DSR-80/80P/60/60P

TC74VHC04F (TOSHIBA) FLAT PACKAGE  
TC74VHC04F (EL)  
TC74VHC04FS (EL)  
TC74VHC04FT (EL) (TOSHIBA)

C-MOS HEX INVERTERS  
-TOP VIEW-

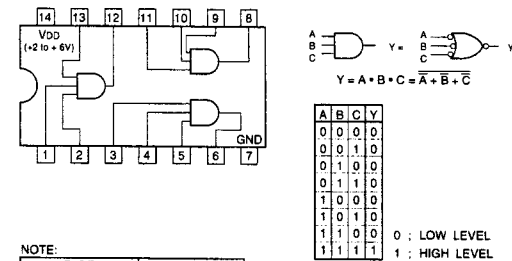


NOTE:

TYPE	V <sub>DD</sub>
74AC/74VHC/74VHCT	+2 to +5.5V
74ACT/74HCT	+4.5 to +5.5V
74LCX	+2 to +3.6V
OTHER TYPE	+2 to +6V

TC74VHC11F (TOSHIBA) FLAT PACKAGE  
TC74VHC11F (EL)

C-MOS 3-INPUT POSITIVE-AND GATE  
-TOP VIEW-

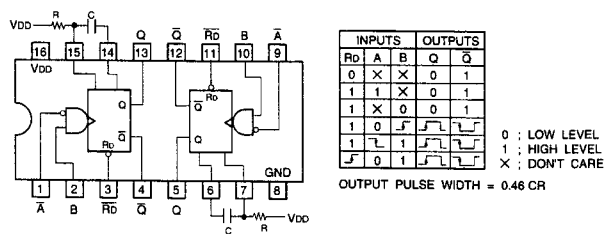


NOTE:

TYPE	V <sub>DD</sub>
TC74VHC11	+2V to +5.5V
OTHER TYPES	+2V to +6V

TC74VHC123AFS (EL) (TOSHIBA) FLAT PACKAGE  
TC74VHC123AFT (EL) (TOSHIBA) FLAT PACKAGE

C-MOS DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATORS  
-TOP VIEW-

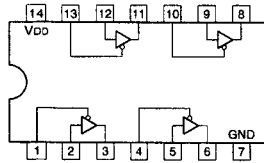


NOTE:

TYPE	V <sub>DD</sub>
TC74HC123AF	+5V
TC74VHC	+2V to +5.5V
OTHER TYPES	+2V to +6V

TC74VHC125F (TOSHIBA) FLAT PACKAGE  
 TC74VHC125F(EL)  
 TC74VHC125FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC125FT(EL) (TOSHIBA) FLAT PACKAGE

C-MOS BUS BUFFER GATES WITH 3-STATE OUTPUT  
 -TOP VIEW-



G	A	Y
0	0	0
0	1	1
1	X	Hi-Z

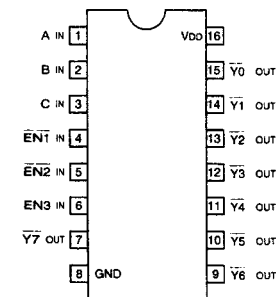
0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Hi-Z : HIGH IMPEDANCE

NOTE:

TYPE	V <sub>DD</sub>
74AC/74VHC	+2 to +5.5V
74ACT/74HCT	+4.5 to +5.5V
74LCX	+2 to +3.6V
74LV/74LVC	+2.7 to +3.6V
OTHER TYPES	+2 to +6V

TC74VHC138F(EL) (TOSHIBA)

C-MOS 3-TO-8 LINE DECODER / DEMULTIPLEXER  
 -TOP VIEW-



INPUTS	OUTPUTS
EN C B A	Y7 Y6 Y5 Y4 Y3 Y2 Y1 Y0
0 X X X	1 1 1 1 1 1 1 1
1 0 0 0	1 1 1 1 1 1 1 0
1 0 0 1	1 1 1 1 1 1 0 1
1 0 1 0	1 1 1 1 1 0 1 1
1 0 1 1	1 1 1 1 0 1 1 1
1 1 0 0	1 1 1 0 1 1 1 1
1 1 0 1	1 1 0 1 1 1 1 1
1 1 1 0	1 0 1 1 1 1 1 1
1 1 1 1	0 1 1 1 1 1 1 1

EN = EN1 • EN2 • EN3

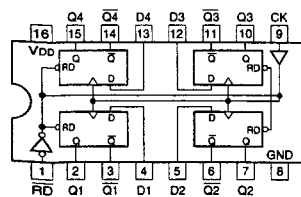
0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE

NOTE:

TYPE	V <sub>DD</sub>
74HCT138 TYPE	+5V
74ACT138 TYPE	+4.5 to +5.5V
TC74AC138 TYPE	+2 to +5.5V
TC74VHC138	+2 to +6V
OTHER TYPES	+2 to +6V

TC74VHC175F (TOSHIBA) FLAT PACKAGE  
 TC74VHC175F(EL)  
 TC74VHC175FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC175FT(EL) (TOSHIBA) FLAT PACKAGE

C-MOS QUAD D-TYPE FLIP-FLOPS WITH RESET  
 -TOP VIEW-



RD CK D Q Q̄	Q̄
0 X X X 0 1	0
1 X X X 1 0	1
1 X 0 0 1 0	0
1 0 X 0 1 0	0

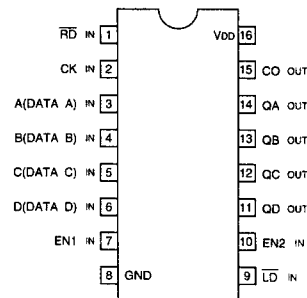
0 : LOW LEVEL  
 1 : HIGH LEVEL  
 X : DON'T CARE  
 Q<sub>0</sub> : NO CHANGE  
 Q̄<sub>0</sub> : NO CHANGE

NOTE:

TYPE	V <sub>DD</sub>
AC TYPE	+2V to +5.5V
74ACT175 TYPE	+4.5V to 5.5V
OTHER TYPES	+2V to 6V

TC74VHC163F (TOSHIBA) FLAT PACKAGE  
 TC74VHC163F(EL)

C-MOS PRESETTABLE SYNCHRONOUS 4-BIT BINARY COUNTER  
 -TOP VIEW-



NOTE:

TYPE	V <sub>DD</sub>
HC	+2 to +6V
AC/VHC	+2 to +5.5V
HCT/ACT/FCT	+5V

MODE SELECTION

CONTROL INPUTS	MODE
RD LD EN1 EN2	
0 X X X	RESET (SYNCHRONOUS)
1 0 X X	PRESET (SYNCHRONOUS)
1 1 0 X	NO COUNT
1 1 X 0	NO COUNT
1 1 1 1	COUNT

CARRY OUTPUT "CO"  
 QA QB QC QD  
 EN2

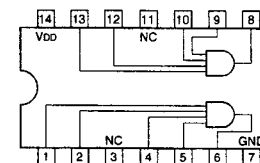
CO IS HIGH WHEN EN2 INPUT IS HIGH AND COUNT IS "15".

COUNT SEQUENCE

COUNT	QD	QC	QB	QA
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8	1	0	0	0
9	1	0	0	1
10	1	0	1	0
11	1	0	1	1
12	1	1	0	0
13	1	1	0	1
14	1	1	1	0
15	1	1	1	1

TC74VHC21F (TOSHIBA) FLAT PACKAGE  
 TC74VHC21F(EL)

C-MOS DUAL 4-INPUT POSITIVE AND GATE  
 -TOP VIEW-



$$Y = A \cdot B \cdot C \cdot D = \overline{A + B + C + D}$$

A	B	C	D	Y
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	0
0	1	0	1	0
0	1	1	0	0
0	1	1	1	0
1	0	0	0	0
1	0	0	1	0
1	0	1	0	0
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	0
1	1	1	1	1

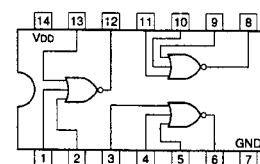
0 : LOW LEVEL  
 1 : HIGH LEVEL

NOTE:

TYPE	V <sub>DD</sub>
HC	+2V to +6V
VHC	+2V to +5.5V

TC74VHC27F(EL) (TOSHIBA)

C-MOS 3-LINE POSITIVE-NOR GATE  
 -TOP VIEW-



$$Y = A + B + C = \overline{A \cdot B \cdot C}$$

A	B	C	Y
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

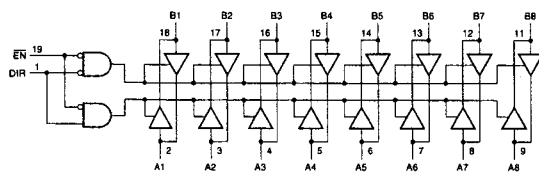
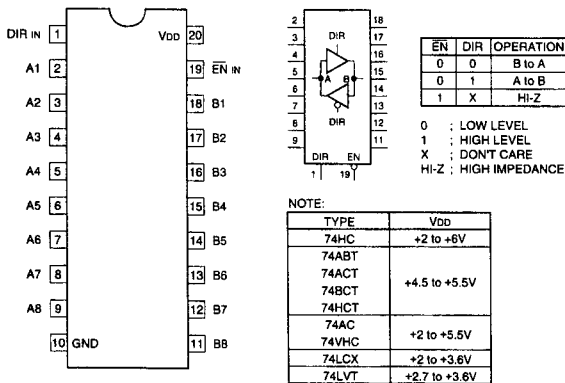
0 : LOW LEVEL  
 1 : HIGH LEVEL

NOTE:

TYPE	V <sub>DD</sub>
TC40H	+2 to +8V
OTHERS	+2 to +6V

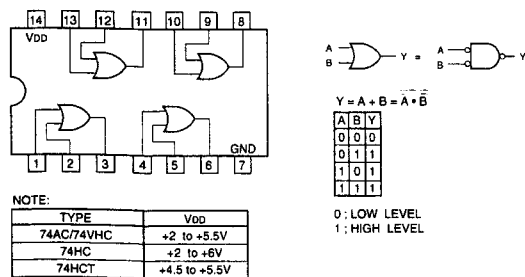
SN74HC245ANS (TI) FLAT PACKAGE  
 SN74HC245ANS-E05  
 SN74LVC245ANS-E20  
 SN74LVC245ANS-E20 (TI)  
 SN74LVC245APW-E20 (TI)  
 TC74HCT245AF (TOSHIBA)  
 TC74HCT245AF(EL)  
 TC74VHC245F(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC245FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC245FT(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHCT245F(EL) (TOSHIBA) FLAT PACKAGE

C-MOS BILATERAL BUS TRANSCEIVERS WITH 3-STATE OUTPUTS  
 -TOP VIEW-



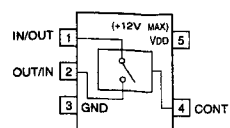
TC74VHC32F (TOSHIBA) FLAT PACKAGE  
 TC74VHC32F(EL)  
 TC74VHC32FS(EL) (TOSHIBA) FLAT PACKAGE  
 TC74VHC32FT(EL) (TOSHIBA) FLAT PACKAGE

C-MOS QUAD 2-INPUT OR GATES  
 -TOP VIEW-



TC7S66F (TOSHIBA)  
 TC7S66F(T85R)  
 TC7S66FU (TOSHIBA)  
 TC7S66FU(T85R)

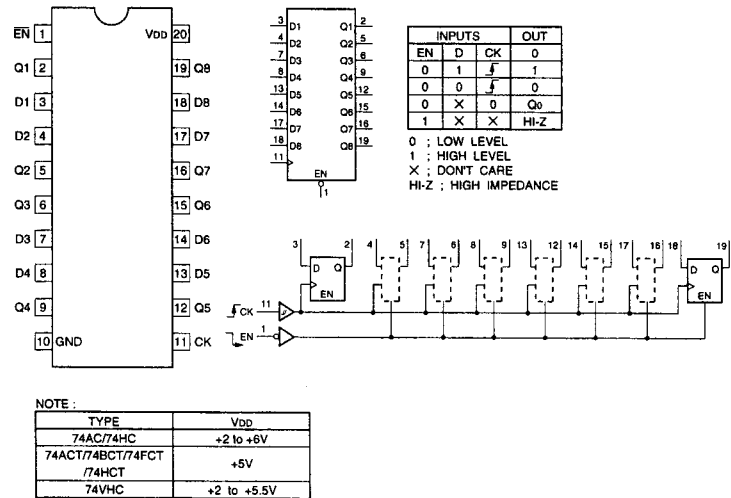
C-MOS ANALOG SWITCH  
 -TOP VIEW-



DSR-80/80P/60/60P

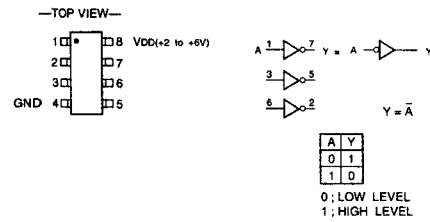
TC74VHC374F (TOSHIBA) FLAT PACKAGE  
 TC74VHC374F(EL)

C-MOS 3-STATE OCTAL D-TYPE FLIP-FLOP  
 -TOP VIEW-



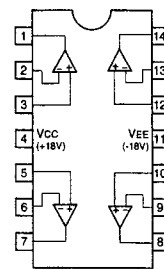
TC7W04FU (TOSHIBA)CHIP PACKAGE  
TC7W04FU(TE12R) (TOSHIBA)FLAT PACKAGE  
TC7W04FU-TE12L

C-MOS HEX INVERTERS



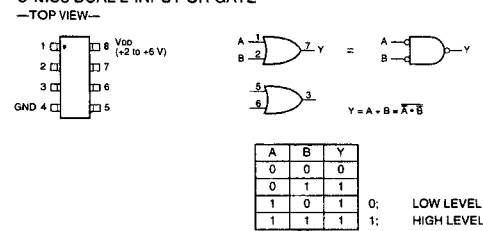
TL064CPW (TI)FLAT PACKAGE  
TL064CPW-E05

OPERATIONAL AMPLIFIER  
(J FET INPUT)  
—TOP VIEW—



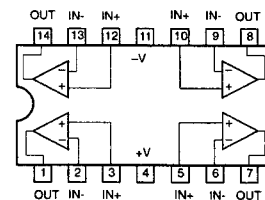
TC7W32FU-TE12L (TOSHIBA)CHIP PACKAGE

C-MOS DUAL 2-INPUT OR GATE



UPC324G2 (NEC)FLAT PACKAGE  
UPC324G2-E2

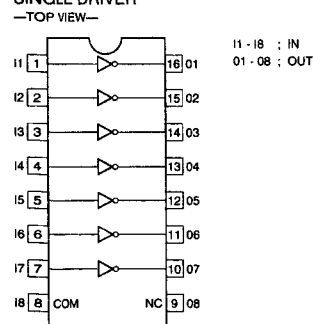
QUAD OPERATIONAL AMPLIFIERS  
—TOP VIEW—



	+V	-V
SINGLE SUPPLY	+3 to +32 V	GND
DUAL SUPPLIES	+1.5 to +16 V	-1.5 to -16 V

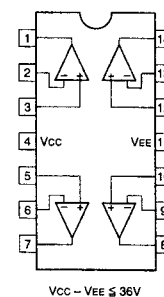
TD62504F-TEL (TOSHIBA)  
TD62504F(EL)

SINGLE DRIVER



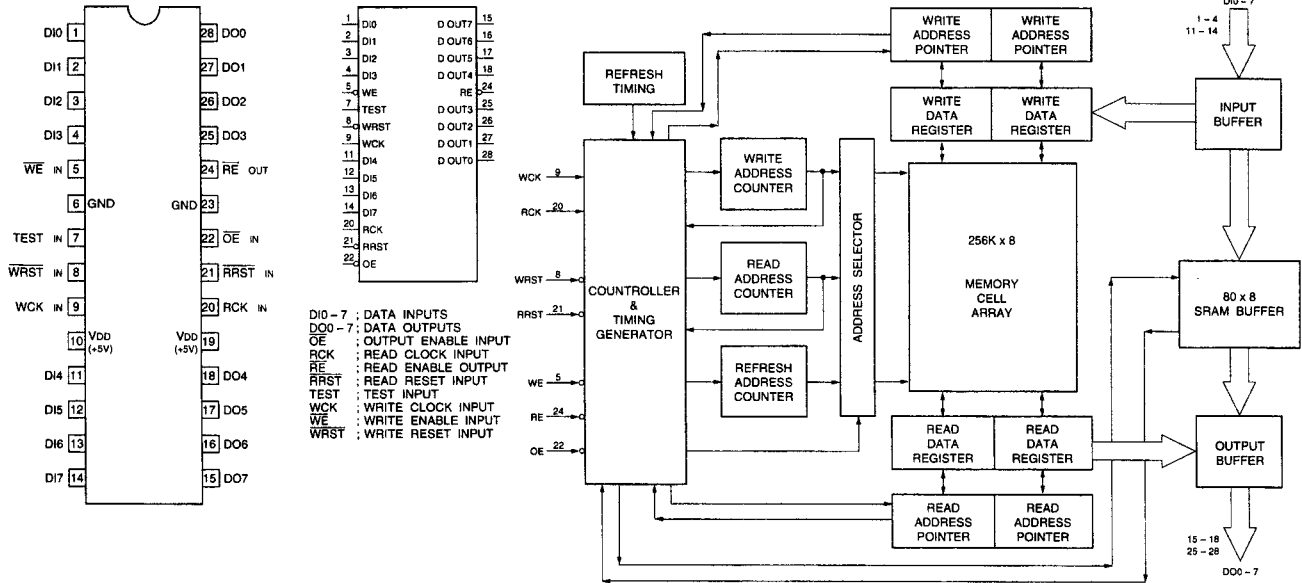
UPC4574G2 (NEC)  
UPC4574G2-T2

QUAD OPERATIONAL AMPLIFIER  
—TOP VIEW—



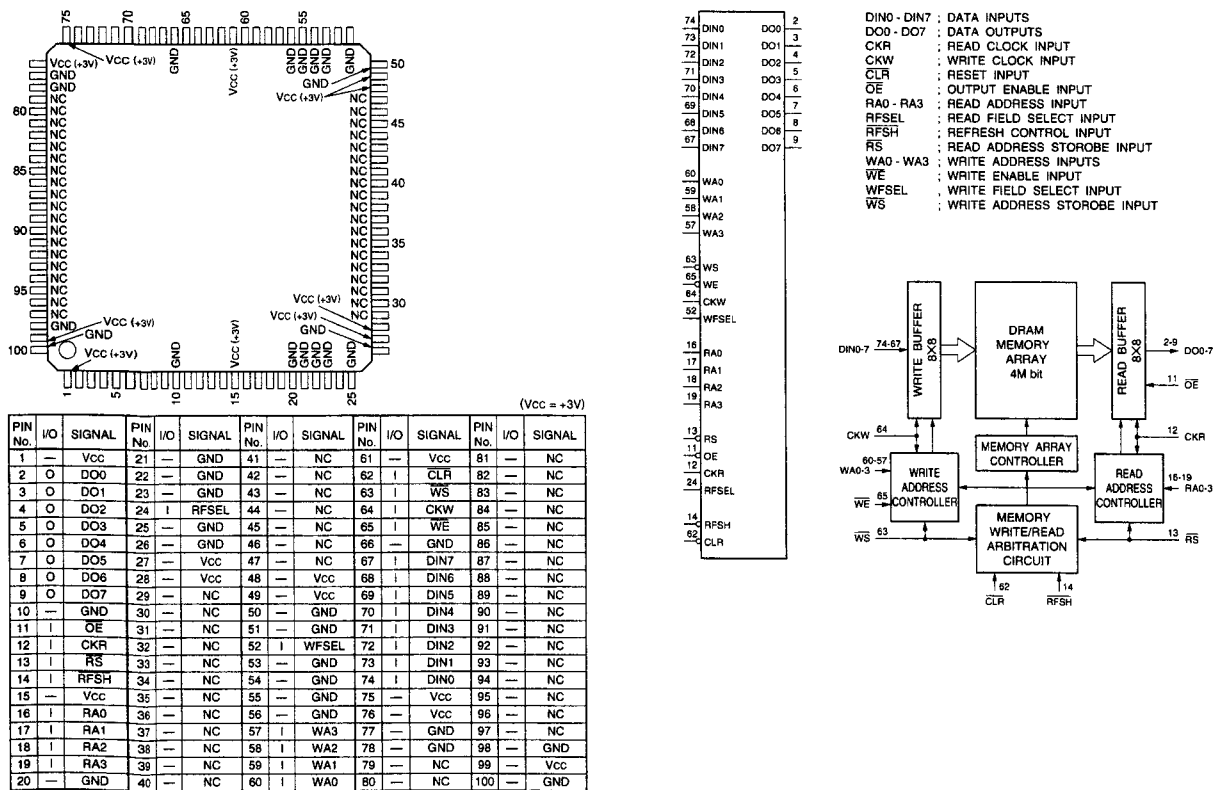
UPD42280GU-30 (NEC) FLAT PACKAGE  
UPD42280GU-30-E2

C-MOS 2M (256 x 8) BIT FIELD BUFFER  
—TOP VIEW—



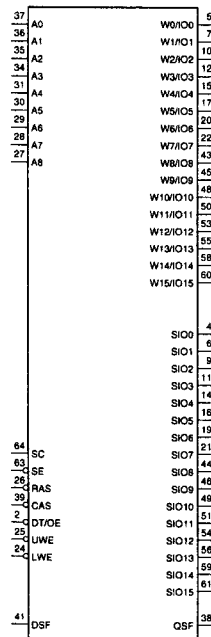
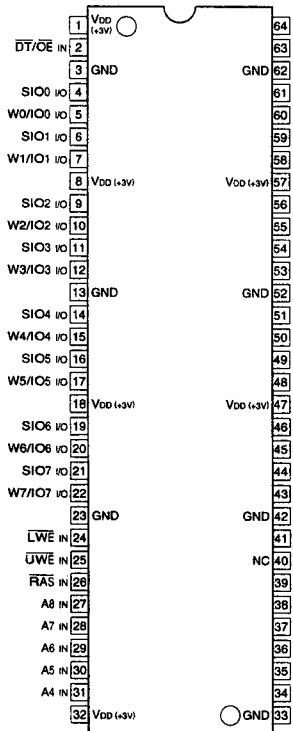
ZA4024 (TI)

SIGNAL PROCESSOR FOR DIGITAL VCR  
—TOP VIEW—

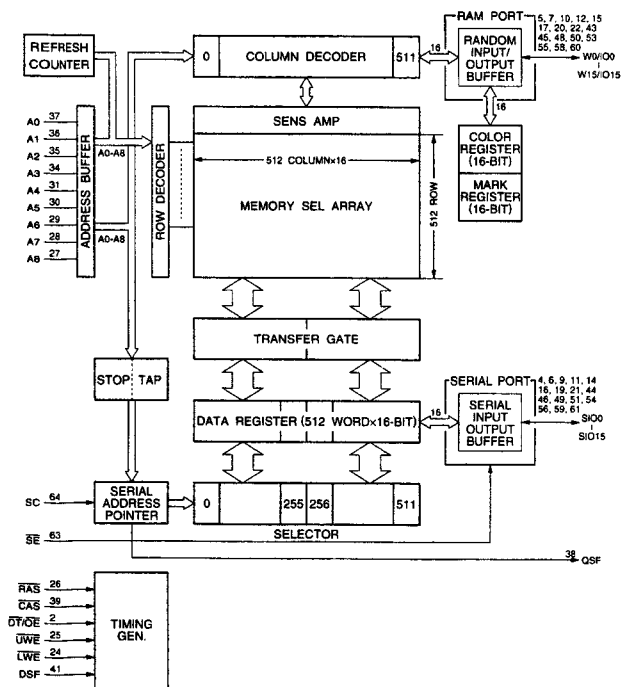




## UPD482445LGW-B10-E2 (NEC)

C-MOS 4M-BIT DUAL PORT GRAPHICS BUFFER  
-TOP VIEW-

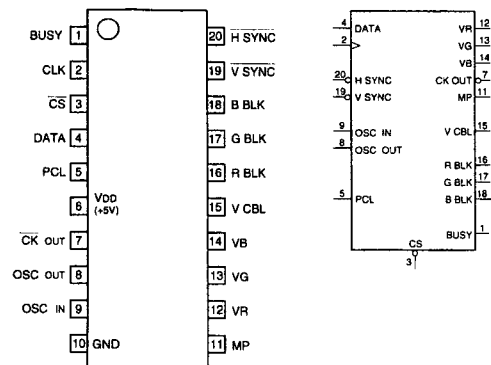
A0-A8 : ADDRESS INPUTS  
CAS : COLUMN ADDRESS STROBE INPUT  
DSF : SPECIAL FUNCTION ENABLE INPUT  
DT : DATA TRANSFER  
OE : OUTPUT ENABLE INPUT  
QSF : SPECIAL FUNCTION OUTPUT  
RAS : ROW ADDRESS STROBE INPUT  
SC : SERIAL CLOCK INPUT  
SE : SERIAL DATA INPUT/OUTPUT ENABLE INPUT  
SIO0-SIO15 : SERIAL DATA INPUTS/OUTPUTS  
UWE : WRITE BAR BIT  
LWE : WRITE ENABLE INPUT  
W0-W15/IO0-IO15 : DATA INPUTS/OUTPUTS



## UPD6453GT-635-E2 (NEC) FLAT PACKAGE

## C-MOS ON-SCREEN CHARACTER DISPLAY

—TOP VIEW—

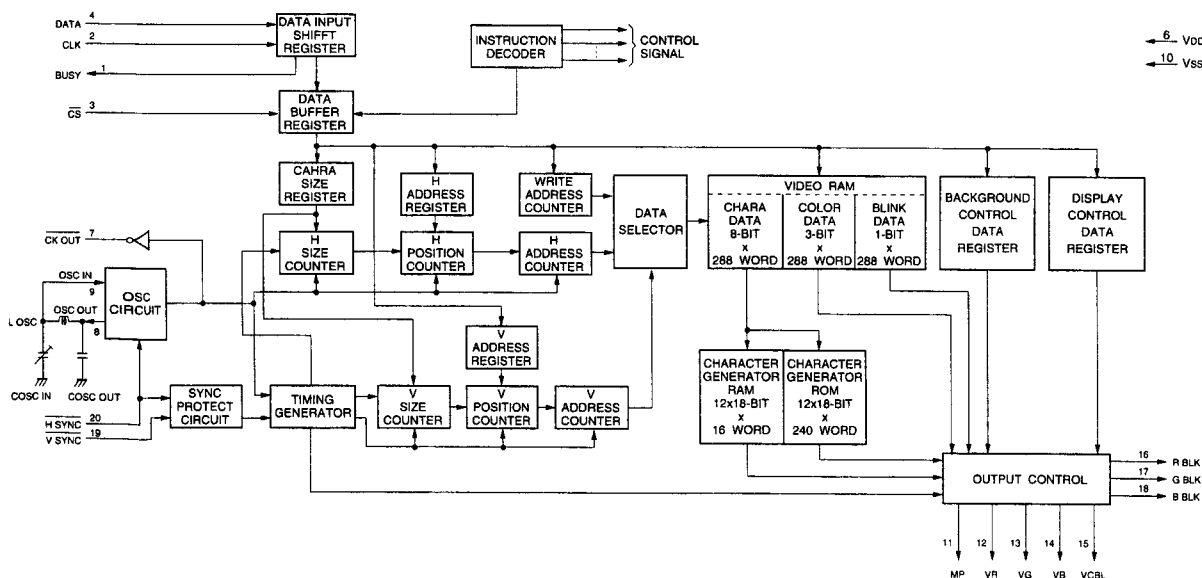


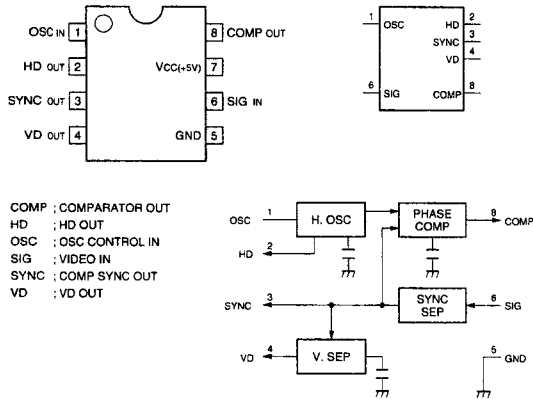
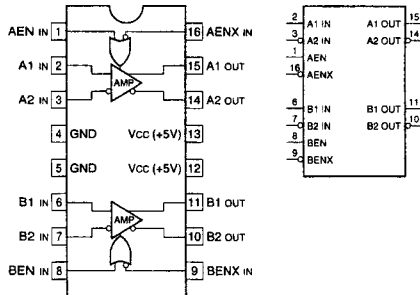
**INPUT**

CLK : CLOCK  
CS : CHIP SELECT  
DATA : SERIAL DATA  
H SYNC : HORIZONTAL SYNC  
OSC IN : OSCILLATOR IN  
PCL : POWER ON CLEAR  
V SYNC : VERTICAL SYNC

**OUTPUT**

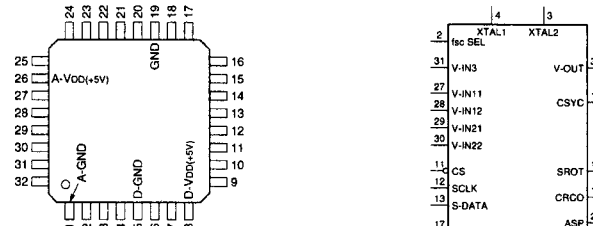
B BLK, R BLK, G BLK : B, R, G, BLANKING  
BUSY : BUSY OUT  
CK OUT : CLOCK  
MP : MASK PULSE  
OSC OUT : OSCILLATOR OUT  
VR, VG, VB : R, G, B, CHARACTER DATA  
VCBL : VIDEO CUT BLANKING



**BA7046F (ROHM) FLAT PACKAGE  
BA7046F-E2**
**VIDEO SIGNAL SYNC SEPARATOR, AFC**  
— TOP VIEW —

**CXA1777N-T4 (SONY) FLAT PACKAGE**
**DUAL DIFFERENTIAL PRE-AMPLIFIER**  
— TOP VIEW —


ENX	EN	OUTPUTS
0	X	OUT
X	1	OUT
1	0	HIGH-Z

0 : LOW LEVEL  
1 : HIGH LEVEL  
X : DON'T CARE  
HIGH-Z : HIGH IMPEDANCE

**CXD2131Q-T4 (SONY)**
**C-MOS VIDEO ADDITIONAL DATA (ASPECT RATIO IDENTIFICATION) ENCODER/DECODER**  
— TOP VIEW —


PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	A-GND	17	I	SCL
2	I	fsc SEL	18	I/O	SDA
3	O	XTAL2	19	—	D-GND
4	I	XTAL1	20	O	LBX
5	—	D-GND	21	O	ASP
6	I	ASPI	22	I	TEST1
7	I	MCIF	23	I	TEST2
8	—	D-VDD	24	I	ISET1
9	I	MIF	25	I	ISET2
10	I/O	SROT	26	—	A-VDD
11	I	CS	27	I	V-IN11
12	I	SCLK	28	I	V-IN12
13	I	S-DATA	29	I	V-IN21
14	I	RST	30	I	V-IN22
15	O	CRGO	31	I	V-IN3
16	O	CSYC	32	O	V-OUT

**INPUT**

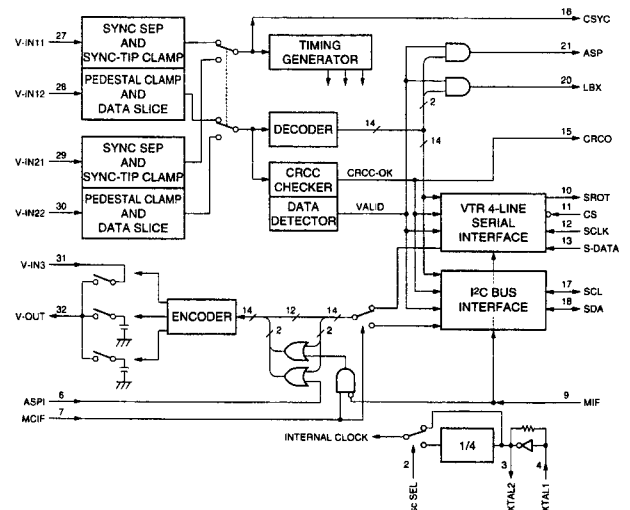
ASPI : ASPECT SELECT (H = 16 : 9, L = 4 : 3)  
CS : CHIP SELECT  
fsc SEL : fsc/fsc SELECT  
ISET1, ISET2 : ANALOG BIAS CURRENT SETTING  
MCIF : MICROCOMPUTER INTERFACE SELECT (L = I2C, H = SERIAL)  
MIF : MICROCOMPUTER INTERFACE SELECT (L = EXIST, H = NONE)  
RST : RESET  
SCL : I2C BUS CLOCK  
SCLK : CLOCK  
S-DATA : SERIAL DATA  
TEST1, TEST2 : FOR TEST  
V-IN11 : SYNC SEP INPUT  
V-IN12 : DECODE DATA SLICER INPUT  
V-IN21 : SYNC SEP INPUT  
V-IN22 : DECODE DATA SLICER INPUT  
V-IN3 : ENCODE INPUT  
XTAL1 : CRYSTAL OSCILLATOR

**OUTPUT**

ASP : ASPECT (H = 16 : 9, L = 4 : 3)  
CRGO : CRCC CHECK MONITORING  
CSYC : COMPOSITE SYNC MONITORING  
LBX : LETTER BOX (H = LETTER BOX, L = NORMAL)  
V-OUT : ENCODE OUTPUT  
XTAL2 : CRYSTAL OSCILLATOR

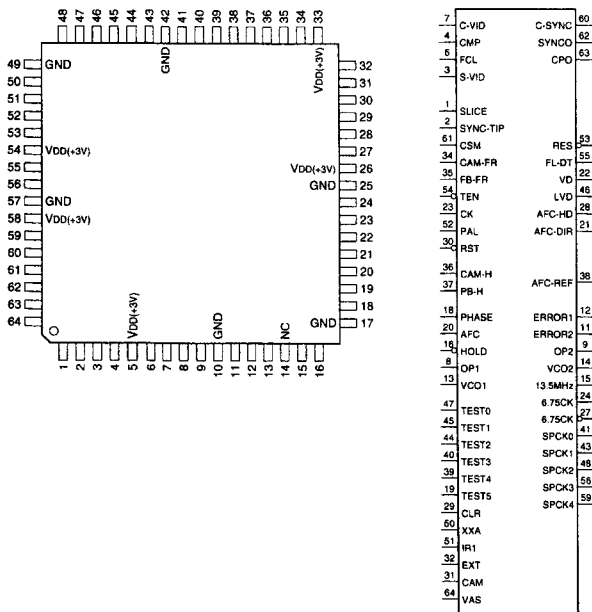
**INPUT/OUTPUT**

SDA : I2C BUS DATA  
SROT : SERIAL INTERFACE OUTPUT TO THE MICROCOMPUTER



CXD2193AR-ER (SONY)

C-MOS AFC FOR SYNC SIGNAL  
-TOP VIEW-



INPUT

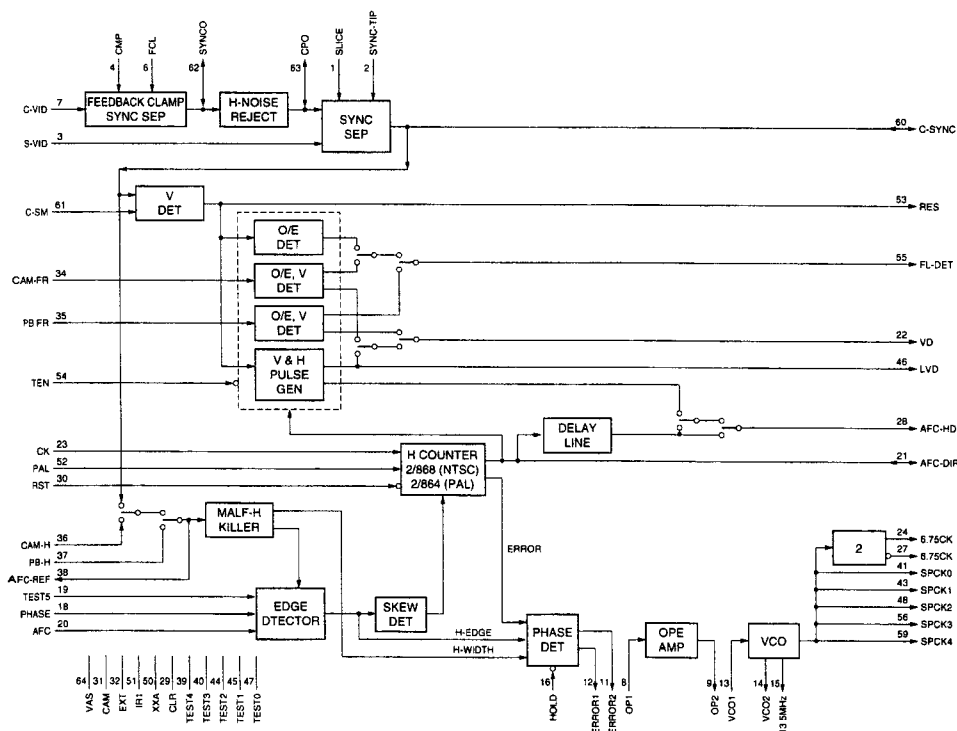
- AFC : AFC LOCK PHASE ADJUSTMENT INPUT
- CAM : CAMERA/LINE SELECT INPUT (H = CAMERA, L = LINE)
- CAM-FR : FRAME SIGNAL IN CAMERA INPUT MODE
- CAM-H : H SYNC INPUT IN CAMERA INPUT MODE
- CK : MASTER CLOCK INPUT (6.75MHz)
- CLR : DIRECT CLEAR INPUT
- CMP : SLICE LEVEL OF THE FEEDBACK CLAMP SYSTEM
- CSM : ABNORMAL SIGNAL COMPENSATOR ON/OFF (H = ON, L = OFF)
- C-VID : VIDEO INPUT OF THE FEEDBACK CLAMP SYSTEM
- EXT : EXTERNAL/INTERNAL SELECT INPUT (H = EXT, L = INT)
- FB-FR : FRAME SIGNAL IN NORMAL PB MODE
- FCL : SYNC-TIP LEVEL OF THE FEEDBACK CLAMP SYSTEM
- HOLD : AFC ERROR HOLD INPUT (L = ERROR HOLD)
- OP1 : OPERATIONAL AMPLIFIER INPUT
- PAL : SYSTEM SELECT INPUT (H = PAL, L = NTSC)
- PB-H : H SYNC INPUT IN NORMAL PB MODE
- PHASE : AFC PHASE ADJUST INPUT
- RST : AFC RESET INPUT (L = RESET)
- S-VID : VIDEO INPUT OF THE SYNC CLAMP SYSTEM
- SLICE : SLICE LEVEL OF THE SYNC CLAMP SYSTEM
- SYNC-TIP : SYNC-TIP LEVEL OF THE SYNC CLAMP SYSTEM
- TEN : V SYNC ADJUST INPUT
- VAS : V SYNC ADJUST INPUT
- VCO1 : VCO INPUT

OUTPUT

- 13.5MHz : 13.5MHz OUTPUT
- 6.75CK : 6.75MHz OUTPUT
- AFC-HD : HD FROM THE AFC OUTPUT
- AFC-REF : AFC REFERENCE OUTPUT
- C-SYNC : SEPARATED SYNC OUTPUT OF THE SYNC CLAMP SYSTEM
- ERROR1 : AFC MAIN LOOP PHASE ERROR OUTPUT
- ERROR2 : AFC SUB LOOP PHASE ERROR OUTPUT
- FL-DT : ODD/EVEN DETECTED OUTPUT (H = 1st and 3rd FIELDS)
- LVD : VERTICAL SYNC OUTPUT (FOR NO SIGNAL DETECTION)
- OP2 : OPERATIONAL AMPLIFIER OUTPUT
- RES : V SYNC LPF OUTPUT (FOR TEST)
- SPCK1 - SPCK4 : 13.5MHz OUTPUT
- SYNCO : SEPARATED SYNC OUTPUT (FOR TEST)
- VCO2 : VCO OUTPUT
- VD : DETECTED VERTICAL SYNC OUTPUT

INPUT/OUTPUT

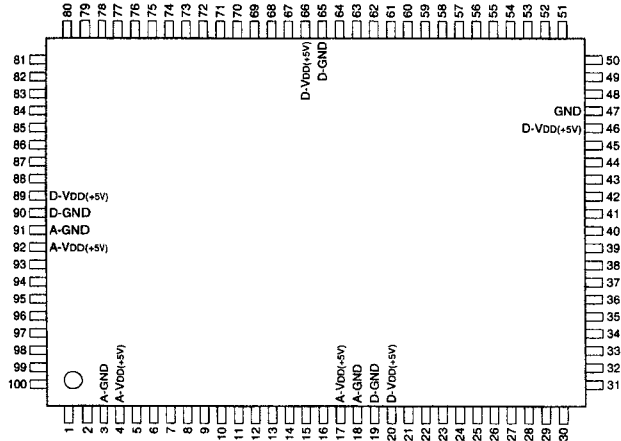
- AFC-DIR : AFC DIRECT (FOR TEST)
- CPO : SYNC CLAMP MONITORING TERMINAL
- IR1 : FOR TEST
- XXA : FOR TEST



## CXD2208Q (SONY)

## C-MOS Y/C SEPARATOR/CLOCK GENERATOR

- TOP VIEW -



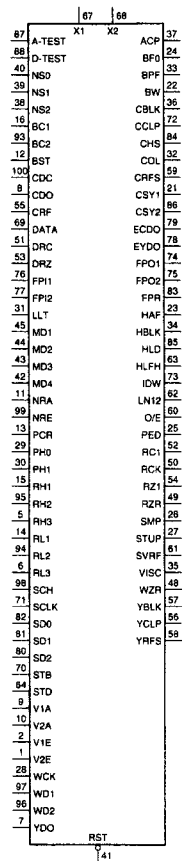
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	V2E	35	O	VISC	69	I	DATA
2	I	V1E	36	O	CBLK	70	I	STB
3	—	A-GND	37	O	ACP	71	I	SCLK
4	—	A-VDD(+5V)	38	I	NS2	72	O	CCLP
5	I	RH3	39	I	NS1	73	O	IDW
6	I	RL3	40	I	NS0	74	O	FPO1
7	I	YDO	41	I	RST	75	O	FPO2
8	I	CDO	42	I	MD4	76	I	FPI1
9	I	V1A	43	I	MD3	77	I	FPI2
10	I	V2A	44	I	MD2	78	O	EYDO
11	I	NRA	45	I	MD1	79	O	ECDO
12	I	BST	46	—	D-VDD(+5V)	80	I	SD2
13	I	PCR	47	—	D-GND	81	I	SD1
14	I	RL1	48	O	WZR	82	I	SD0
15	I	RH1	49	O	RZR	83	O	FPR
16	I	BC1	50	O	RCK	84	O	CHS
17	—	A-VDD(+5V)	51	I	DRC	85	O	HL2
18	—	A-GND	52	O	RC1	86	O	CSY2
19	—	D-GND	53	I	DRZ	87	I	A-TEST
20	—	D-VDD(+5V)	54	O	RZ1	88	I	D-TEST
21	O	CSY1	55	I	CRF	89	—	D-VDD(+5V)
22	O	BW	56	O	YCLP	90	—	D-GND
23	O	HAF	57	O	YBLK	91	—	A-GND
24	O	BF0	58	O	YRFS	92	—	A-VDD(+5V)
25	O	PED	59	O	CRFS	93	I	BC2
26	O	SMP	60	O	O/E	94	I	RL2
27	O	STUP	61	O	SVRF	95	I	RH2
28	I	WCK	62	O	LN12	96	I	WD2
29	I	PH0	63	O	HLFH	97	I	WD1
30	I	PH1	64	I	STD	98	I	SCH
31	I	LLT	65	—	D-GND	99	I	NRE
32	O	COL	66	—	D-VDD(+5V)	100	I	CDC
33	O	BPF	67	I	X1			
34	O	HBLK	68	O	X2			

## INPUT

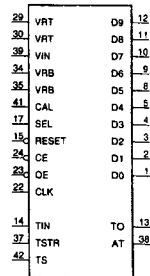
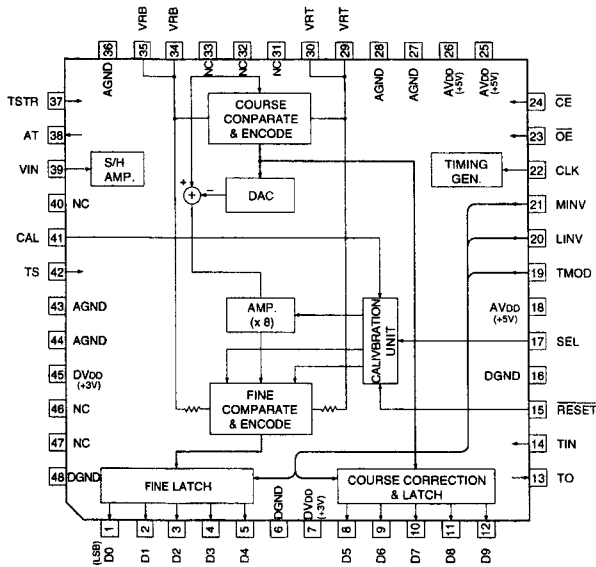
A-TEST	: ANALOG MODE TEST
BC1, BC2	: BIAS CURRENT
BST	: BURST
CDC	: SLICE LEVEL
CDO	: C DROPOUT PULSE
CLR	: RESET (L : RESET)
CRF	: EXTERNAL C-REFERENCE SYNC
DATA	: SERIAL DATA
DRC	: 32 nSec DELAYED READ CLOCK (PAL ONLY)
DRZ	: 100 nSec DELAYED READ CLOCK
D-TEST	: DIGITAL MODE TEST
FPI1, FPI2	: DETECTED COLOR FRAME ID
LLT	: LALT
MD1, MD2	: VIDEO MODE SELECT
MD3, MD4	: SIGNAL MODE SELECT
NRA	: INTEGRATOR FOR REJECTING THE SPIKE NOISE ON THE SEPARATED SYNC
NRE	: INTEGRATOR FOR REJECTING THE SPIKE NOISE ON THE SEPARATED SYNC
NS0 - NS2	: TEST SIGNAL FOR THE DIGITAL TEST MODE
PCR	: EXTERNAL CR FOR DESIGNATING THE SAMPLING PULSE WIDTH
PH0	: 1/2 WCK (2fsc)
PH1	: 1/4 WCK (fsc)
RH1 - RH3	: REFERENCE VOLTAGE (+1.8V)
RL1 - RL3	: REFERENCE VOLTAGE (+1.7V)
SCH	: DETECTED SCH VOLTAGE
SCLK	: SERIAL DATA CLOCK
SD0 - SD2	: COLOR FRAMING PHASE ADJUSTMENT
STB	: SERIAL DATA STROBE
STD	: STANDARD MODE SIGNAL FROM THE SYSTEM CONTROLLER
V1A	: VIDEO SIGNAL FOR CLAMP PULSE GENERATION
V2A	: VIDEO SIGNAL FOR SYNC SEPARATION
V1E	: SELECT Y SIGNAL FOR CLAMP PULSE GENERATION
V2E	: SELECT Y SIGNAL FOR SYNC SEPARATION
WCK	: WRITE CLOCK (4fsc)
WD1	: LOWER WINDOW VOLTAGE FOR THE COLOR FRAMING DETECTOR
WD2	: UPPER WINDOW VOLTAGE FOR THE COLOR FRAMING DETECTOR
X1	: EXTERNAL CRYSTAL OSCILLATOR
YDO	: Y DROPOUT PULSE

## OUTPUT

ACP	: SYNC-TIP CLAMP PULSE
BF0	: BURST GATE PULSE
BPF	: L : BAND-PASS FILTER MODE PERIOD
BW	: H : BW, L : COLOR
CBLK	: BLANKING
CCLP	: CTDM CLAMP PULSE
CHS	: CHARGE START OF COLOR FRAMING DETECTION
COL	: H : COLOR PERIOD, L : B/W PERIOD (ALWAYS "H" IN S-VIDEO MODE)
CRFS	: C REFERENCE SYNC GENERATION SIGNAL
CSY1, CSY2	: SEPARATED SYNC
ECDO	: C DROPOUT
EYDO	: Y DROPOUT
FPO1	: FP1 OR CTDM FP1 OUTPUT
FPO2	: FP2 OR CTDM FP2 OUTPUT
FPR	: FIELD PULSE GENERATOR RESET PULSE
HAF	: HALF H PULSE
HBLK	: H SYNC TIMING PULSE
HL2	: SAMPLING PULSE FOR THE COLOR FRAMING DETECTOR
HLFH	: FRONT HALF AND BACK HALF OF EACH LINE (L : FRONT HALF)
IDW	: CTDM CF-ID WINDOW
LN12	: L : 12 LINES PERIOD
O/E	: ODD/EVEN (H : EVEN, L : ODD)
PED	: PEDESTAL SAMPLING PULSE
RC1	: READ CLOCK FOR DELAYING IT FOR 35 ns
RCK	: READ CLOCK
RZ1	: READ CLOCK FOR DELAYING IT FOR 100 ns
RZR	: READ ZERO
SMP	: SAMPLING PULSE
STUP	: CAV Y SETUP PULSE
SVRF	: SERVO REFERENCE
VISC	: SYSTEM CONTROLLER OPERATION STATUS
WZR	: WRITE ZERO
X2	: EXTERNAL CRYSTAL OSCILLATOR
YBLK	: Y BLANKING PULSE
YCLP	: SELECT Y CLAMP
YRFS	: Y REFERENCE SYNC GENERATION SIGNAL



## CXD2310AR-T4 (SONY)

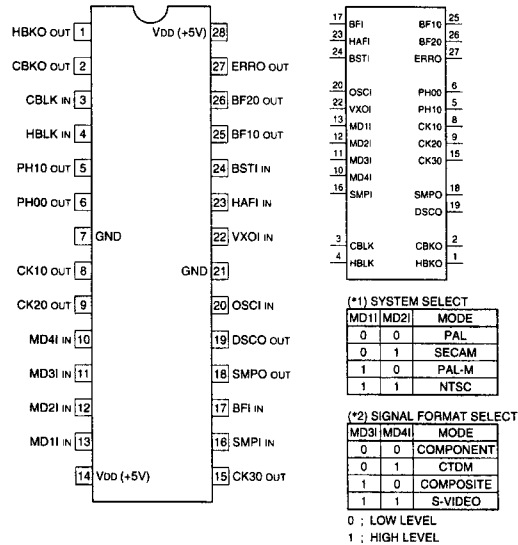
C-MOS 10-BIT 20MSPS VIDEO A/D CONVERTER  
—TOP VIEW—

**INPUT**

CAL : CALIBRATION PULSE INPUT  
CE : CHIP ENABLE  
CLK : CLOCK  
LINV : OUTPUT (D0-D8) INVERSION  
MINV : OUTPUT (D9) INVERSION  
OE : DIGITAL DATA OUTPUT ENABLE  
RESET : CALIBRATION CIRCUIT RESET  
SEL : OUTPUT DATA (D5-D9) SELECT FOR CALIBRATION (4-CLOCK)  
TS : TEST SIGNAL INPUT  
TSTR : TEST SIGNAL INPUT  
VRB : REFERENCE BOTTOM VOLTAGE  
VRT : REFERENCE TOP VOLTAGE

**OUTPUT**

AT : TEST SIGNAL OUTPUT  
D0-D9 : DIGITAL DATA OUTPUT  
TO : TEST PIN

CXD8243AM (SONY) FLAT PACKAGE  
CXD8243AM-ERC-MOS DIGITAL YC SEPARATOR/DECODER/CTDM CLOCK GENERATOR  
—TOP VIEW—

(\*) SYSTEM SELECT

MD11/MD21	MODE
0 0	PAL
0 1	SECAM
1 0	PAL-M
1 1	NTSC

(\*) SIGNAL FORMAT SELECT

MD31/MD41	MODE
0 0	COMPONENT
0 1	CTDM
1 0	COMPOSITE
1 1	S-VIDEO

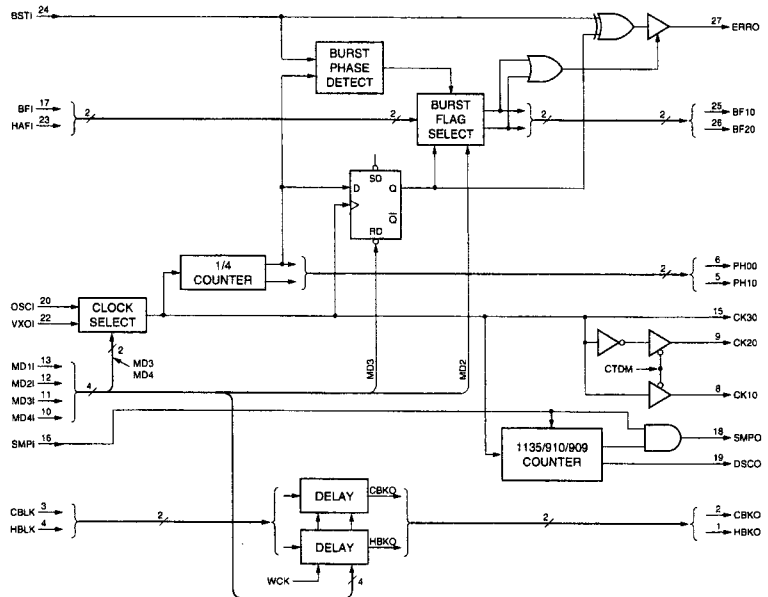
0 : LOW LEVEL  
1 : HIGH LEVEL

**INPUT**

BFI : BURST FLAG  
BSTI : BURST FOR PHASE COMPARISON  
CBLK : CHROMA BLANKING PULSE  
HAFI : TRIGGER PULSE FOR BURST SAMPLING  
HBLK : H BLANKING PULSE  
MD11, MD21 : SYSTEM SELECT (\*)  
MD31, MD41 : SIGNAL FORMAT SELECT (\*)  
OSCI : H LOCK LOOP VCO  
SMPI : TRAPEZOID SAMPLING PULSE OF THE H LOCK LOOP  
VVOI : BURST LOCK LOOP VCXO

**OUTPUT**

BF10, BF20 : BURST FLAG  
CBKO : CHROMA BLANKING PULSE  
CK10 - CK30 : CLOCK, SELECTED BY MODE  
DSCO : TRAPEZOID GENERATOR DISCHARGE PULSE  
ERRO : BURST PHASE COMPARISON ERROR  
HBKO : H BLANKING PULSE  
PH00 : 2fsc  
PH10 : fsc  
SMPO : TRAPEZOID SAMPLING PULSE OF THE H LOCK LOOP

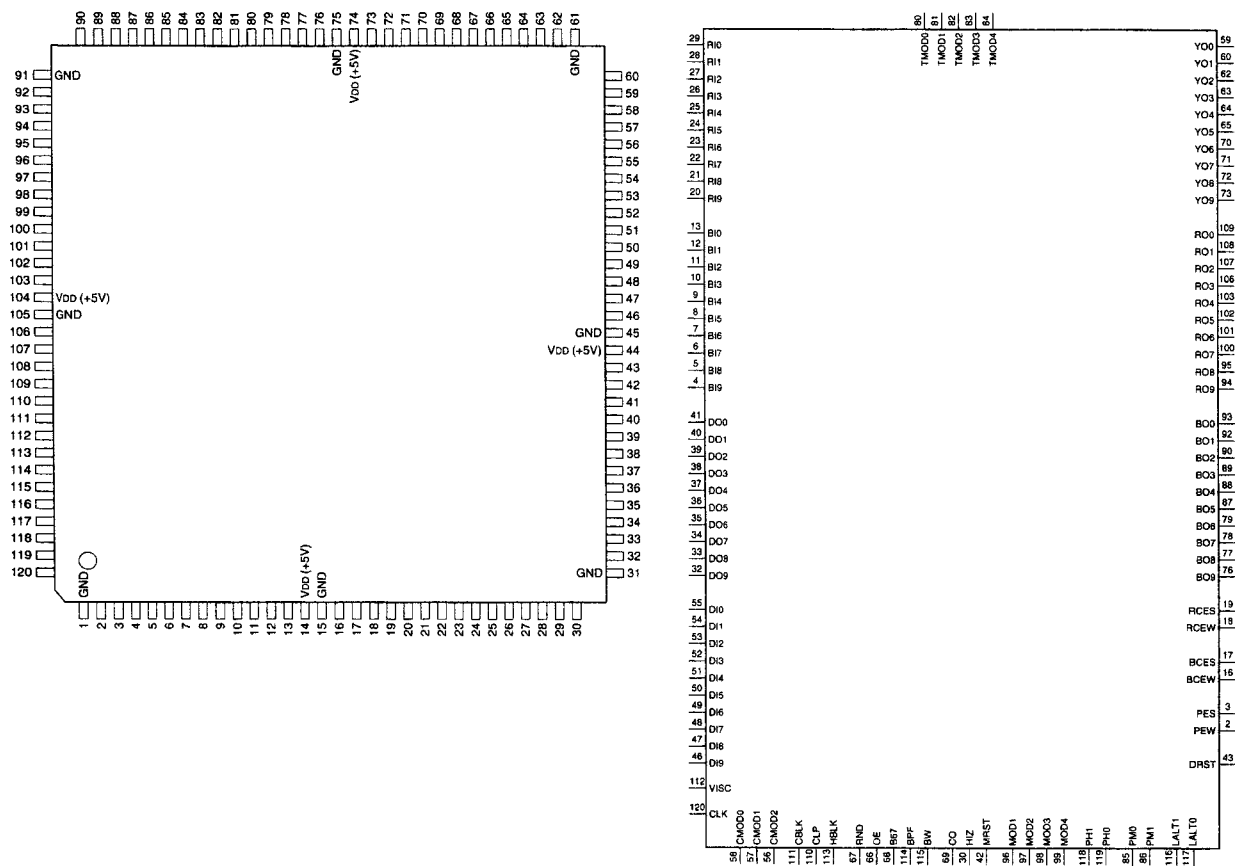




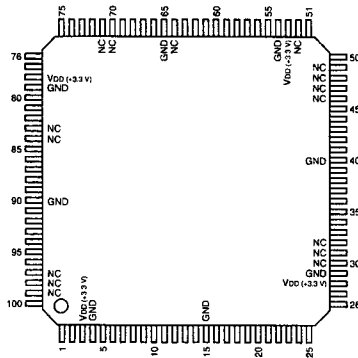
## CXD8161AQ (SONY) FLAT PACKAGE

## C-MOS DIGITAL Y/C SEPARATOR &amp; CHROMA DECODER

—TOP VIEW—



## CXD8969AR (SONY)

C-MOS SDDI INTERFACE (GATE ARRAY)  
- TOP VIEW -

(VDD = +5V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	31	—	GND	61	—	GND	91	—	GND
2	O	PEW	32	I	DO9	62	O	YO2	92	O	BO1
3	O	PES	33	I	DO8	63	O	YO3	93	O	BO0
4	I	BI9	34	I	DO7	64	O	YO4	94	O	RO9
5	I	BI8	35	I	DO6	65	O	YO5	95	O	RO8
6	I	BI7	36	I	DO5	66	I	OE	96	I	HOD1
7	I	BI6	37	I	DO4	67	I	RND	97	I	HOD2
8	I	BI5	38	I	DO3	68	I	B67	98	I	HOD3
9	I	BI4	39	I	DO2	69	I	CO	99	I	HOD4
10	I	BI3	40	I	DO1	70	O	YO6	100	O	RO7
11	I	BI2	41	I	DO0	71	O	YO7	101	O	RO6
12	I	BI1	42	I	MRST	72	O	YO8	102	O	RO5
13	I	BI0	43	O	DRST	73	O	YO9	103	O	RO4
14	—	VDD	44	—	VDD	74	—	VDD	104	—	VDD
15	—	GND	45	—	GND	75	—	GND	105	—	GND
16	O	BCEW	46	I	DI9	76	O	BO9	106	O	RO3
17	O	BCES	47	I	DI8	77	O	BO8	107	O	RO2
18	O	RCEW	48	I	DI7	78	O	BO7	108	O	RO1
19	O	RCES	49	I	DI6	79	O	BO6	109	O	RO0
20	I	RI9	50	I	DI5	80	I	TMOD0	110	I	CLP
21	I	RI8	51	I	DI4	81	I	TMOD1	111	I	CBLK
22	I	RI7	52	I	DI3	82	I	TMOD2	112	I	YISC
23	I	RI6	53	I	DI2	83	I	TMOD3	113	I	HBLK
24	I	RI5	54	I	DI1	84	I	TMOD4	114	I	BPF
25	I	RI4	55	I	DI0	85	I	PM0	115	I	BW
26	I	RI3	56	I	CMOD2	86	I	PM1	116	I	LALT1
27	I	RI2	57	I	CMOD1	87	O	BO5	117	O	LALTO
28	I	RI1	58	I	CMOD0	88	O	BO4	118	I	PH1
29	I	RI0	59	O	YO0	89	O	BO3	119	I	PH0
30	I	HIZ	60	O	YO1	90	O	BO2	120	I	CLK

**INPUT**

B67 : CORRELATION DETECT SENSITIVITY SELECT  
(H: 6 BITS/L: 7 BITS)

BI0 - BI9 : B-Y DATA (COMPONENT MODE)

BPF : L: BAND PASS FILTER SELECT

BW : COMPOSITE SIGNAL THROUGH OUT CONTROL

CBLK : CHROMA BLANKING PULSE

CLK : CLOCK

CLP : CLAMP PULSE

\*1) CMOD0 - CMOD2 : Y/C CORRECTION MODE SELECT

CO : CHROMA DECODE CONTROL

DI0 - DI9 : 2H DELAY DATA (COMPOSITE MODE) FOR NTSC  
4H DELAY DATA (COMPOSITE MODE) FOR PAL/PAL-M  
1H DELAY DATA (COMPOSITE MODE) FOR NTSC  
2H DELAY DATA (COMPOSITE MODE) FOR PAL/PAL-M

HBLK : H BLANKING PULSE

HIZ : PULSE CONTROL

LALT1 : LINE ALTERNATE

\*2) MODE1 - MODE4 : MODE SELECT

MRST : RESET

OE : OUTPUT ENABLE

PH0, PH1 : REFERENCE PHASE FOR CHROMA DECODE AND  
VLSC GENERATION

PM0, PM1 : PHASE SHIFT CONTROL

RI0 - RI9 : COMPOSITE DATA (COMPOSITE MODE)  
R-Y DATA (COMPONENT MODE)  
CHROMA DATA (CHROMA MODE)

RND : OUTPUT ROUND OFF SELECT

TMOD0 - TMOD4 : TEST MODE/BPF STAGE SELECT

VISC : VERTICAL INTERVAL SUB-CARRIER CONTROL

**OUTPUT**

BCES : B-Y CLAMP ERROR SENSE

BCEW : B-Y CLAMP ERROR WIDTH

BO0 - BO9 : B-Y DATA (BO9: MSB)

DRST : EXTERNAL DELAY LINE RESET

LALTO : LINE ALTERNATE

PES : PHASE ERROR SENSE

PEW : PHASE ERROR WIDTH

RCES : R-Y CLAMP ERROR SENSE

RCEW : R-Y CLAMP ERROR WIDTH

RO0 - RO9 : R-Y DATA (RO9: MSB)

YO0 - YO9 : Y DATA (YO9: MSB)

*1)	CMOD2	CMOD1	CMOD0	MODE
	0	0	0	0-1 FIX
	0	0	1	1-2 FIX
	0	1	0	0-1-2 FIX
	0	1	1	BPF FIX
	1	0	0	0-1/1-2/0-1 ADAPTIVE
	1	0	1	0-1/1-2/1-2 ADAPTIVE
	1	1	0	0-1/1-2/0-1-2 ADAPTIVE
	1	1	1	0-1/1-2/0-1 BPF ADAPTIVE

0 : LOW LEVEL  
1 : HIGH LEVEL  
0-1 : UPPER 2 LINE COMB FILTER  
1-2 : LOWER 2 LINE COMB FILTER  
0-1-2 : UPPER/LOWER 3 LINE COMB FILTER

\*2)

MODE2	MODE1	MODE
0	0	PAL
0	1	PAL-M
1	0	SECAM
1	1	NTSC
MODE4	MODE3	MODE
0	0	COMPONENT
0	1	COMPOSITE
1	0	CTDM
1	1	CHROMA

0 : LOW LEVEL  
1 : HIGH LEVEL

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	REFF	21	I	CADRS4	41	O	DOUT5	61	I	APDEP2
2	I	RST	22	I	CADRS5	42	O	DOUT6	62	O	ADEN2
3	—	VDD	23	I	CADRS6	43	O	DOUT7	63	O	AIN2
4	—	GND	24	I	CADRS7	44	O	DOUT8	64	—	NC
5	I/O	SYSIO0	25	O	SYSF	45	O	DOUT9	65	—	GND
6	I/O	SYSIO1	26	O	SYSH	46	—	NC	66	O	SUOP1
7	I/O	SYSIO2	27	O	SYSV	47	—	NC	67	O	SUOP0
8	I/O	SYSIO3	28	—	VDD	48	—	NC	68	I	SUIP1
9	I/O	SYSIO4	29	—	GND	49	—	NC	69	I	SUIP0
10	I/O	SYSIO5	30	—	NC	50	O	PCERD	70	—	NC
11	I/O	SYSIO6	31	—	NC	51	O	SWDET	71	—	NC
12	I/O	SYSIO7	32	—	NC	52	—	NC	72	O	TP4
13	I	STAT1	33	I	OENBL	53	—	VDD	73	O	TP3
14	I	CCS	34	O	PRTYO	54	—	GND	74	O	TP2
15	—	GND	35	O	DOUT0	55	I	APDEP0	75	O	TP1
16	I	STAT0	36	O	DOUT1	56	O	ADEN0	76	O	TP0
17	I	STRB	37	O	DOUT2	57	O	AIN20	77	I	TEST
18	I	CADRS1	38	O	DOUT3	58	I	APDEP1	78	—	VDD
19	I	CADRS2	39	O	DOUT4	59	O	ADEN1	79	—	GND
20	I	CADRS3	40	—	GND	60	O	AIN1	80	I	CK

**INPUT**

APDEP0 - APDEP2 : CH-0, 1, 2 DATA END

CADRS1 - CADRS7 : ADDRESS

CCS : CHIP SELECT

CIFMD : CPU I/F MODE SETTING

CK : SYSTEM CLOCK

DIN0 - DIN9 : PARALLEL DATA

OENBL : DIN0 - DIN9 OUTPUT ENABLE

PRTYI : DIN0 - DIN9 PARITY

REFF : REFERENCE FRAME

REFH : REFERENCE H

RST : SYSTEM RESET

SOPMD : TX/RX MODE SETTING

STAT0, STAT1 : BUS STATUS 0, 1

STRB : STROBE

SUIP0, SUIP1 : INPUT PORT 0, 1

TEST : TEST FOR IC (GND CONNECT)

**OUTPUT**

ADEN0 - ADEN2 : CH-0, 1, 2 DATA ENABLE

AIN20 - AINT2 : CH-0, 1, 2 INTERRUPT

DOUT0 - DOUT9 : PARALLEL DATA

PCERD : PAYLOAD CRCC ERROR DETECT

PRTYO : DOUT0 - DOUT9 PARITY

SUOP0, SUOP1 : OUTPUT PORT 0, 1

SWDET : SWITCHING DETECT

SYSF : REFERENCE FRAME

SYSH : REFERENCE H

SYSV : V BLANKING

TP0 - TP4 : TEST POINT 0 - 4

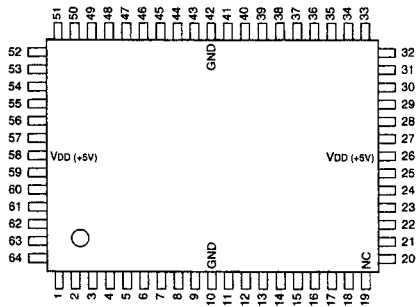
**INPUT/OUTPUT**

SYSIO0 - SYSIO7 : DATA BUS

## CXD8277Q (SONY)

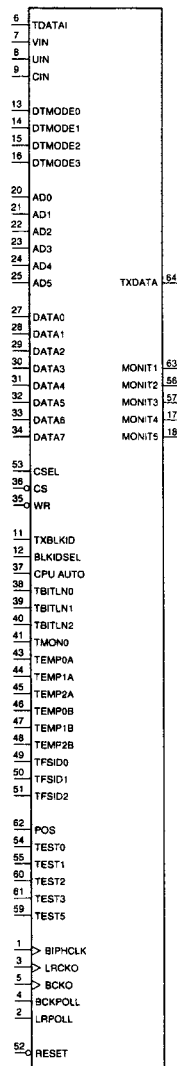
C-MOS DIGITAL AUDIO (AES/EBU) ENCODER

—TOP VIEW—



(VDD = +5V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	BIPHCLK	17	O	MONIT4	33	I	DATA6	49	I	TFSID0
2	I	LRPOLL	18	O	MONIT5	34	I	DATA7	50	I	TFSID1
3	I	LRCKO	19	—	NC	35	I	WR	51	I	TFSID2
4	I	BCKPOL	20	I	AD0	36	I	CS	52	I	RESET
5	I	BCKO	21	I	AD1	37	I	CPU AUTO	53	I	CSEL
6	I	TDATAI	22	I	AD2	38	I	TBITLN0	54	I	TEST0
7	I	VIIN	23	I	AD3	39	I	TBITLN1	55	I	TEST1
8	I	UIIN	24	I	AD4	40	I	TBITLN2	56	O	MONIT2
9	I	CIN	25	I	AD5	41	I	TMONO	57	O	MONIT3
10	—	GND	26	—	VDD	42	—	GND	58	—	VDD
11	I	TxBLKID	27	I	DATA0	43	I	TEMP0A	59	I	TEST5
12	I	BLKIDSEL	28	I	DATA1	44	I	TEMP1A	60	I	TEST2
13	I	DTMODE0	29	I	DATA2	45	I	TEMP2A	61	I	TEST3
14	I	DTMODE1	30	I	DATA3	46	I	TEMP0B	62	I	POS
15	I	DTMODE2	31	I	DATA4	47	I	TEMP1B	63	O	MONIT1
16	I	DTMODE3	32	I	DATA5	48	I	TEMP2B	64	O	TxDATA



**INPUT**

AD0-AD5 : ADDRESS BUS FOR WRITING CHANNEL STATUS DATA FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER

BCKO : BIT CLOCK (64Fs, 32Fs) FOR TDATAI

BCKPOL : POLARITY SWITCHING OF BCKO (PIN No.5)

BIPHCLK : 128Fs FOR DO OUTPUT

BLKIDSEL : BLOCK ID EXTERNAL/INTERNAL SELECTION ("H" : INTERNAL MODE)

CIN : SERIAL INPUT OF EACH SUB FRAME CHANNEL STATUS

CPU AUTO : SWITCHING SIGNAL OF CPU AND AUTO MODE ("H" : AUTO MODE)

CS : CHIP SELECT SIGNAL FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER ("L" : SELECT, "H" : UNSELECT)

CSEL : SELECTS THE USE OF CIN (EXTERNAL INPUT) OR INTERNAL REGISTER FOR CHANNEL STATUS DATA. ("H" : INTERNAL REGISTER)

DATA0-DATA7 : DATA BUS FOR WRITING CHANNEL STATUS DATA FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER

DTMODE0-3 : DECISION OF DIGITAL AUDIO SIGNAL INPUT FORMAT

LRCKO : L/R CLOCK FOR DIGITAL AUDIO SIGNAL OUTPUT

LRPOLL : POLARITY SWITCHING OF LRCKO (PIN No.3)

POS : FORCIBLY SETS PREAMBLE TO BE POSITIVE POLARITY ("H" : ACTIVE)

**RESET** : SETS TxDATA OUTPUT (AUDIO DATA, AND VALIDITY BIT, USER DATA AND CHANNEL STATUS DATA) TO BE "0". ("L" : ACTIVE)

TBITLN0-2 : SUBFRAME A/B CHANNEL STATUS SETTING (DATA BIT LENGTH)

TDATAI : DIGITAL AUDIO SIGNAL INPUT

TEMP0A-2A : SUBFRAME A EMP INFORMATION

TEMP0B-2B : SUBFRAME B EMP INFORMATION

TEST0 : TEST RESET (CONNECTION TO GND)

TEST1 : TEST RESET (CONNECTION TO GND)

TEST2 : TEST

TEST3 : TEST

TEST5 : CONTROL SIGNAL OF MONIT1 TO 5

TFSID0-2 : SUBFRAME A/B Fs INFORMATION

TMONO : SUBFRAME A/B CHANNEL STATUS SETTING (MONOPHONIC/TWO CHANNEL MODE)

TxBLKID : EXTERNAL BLOCK ID SIGNAL

UNI : SERIAL INPUT OF EACH SUB FRAME USER DATA

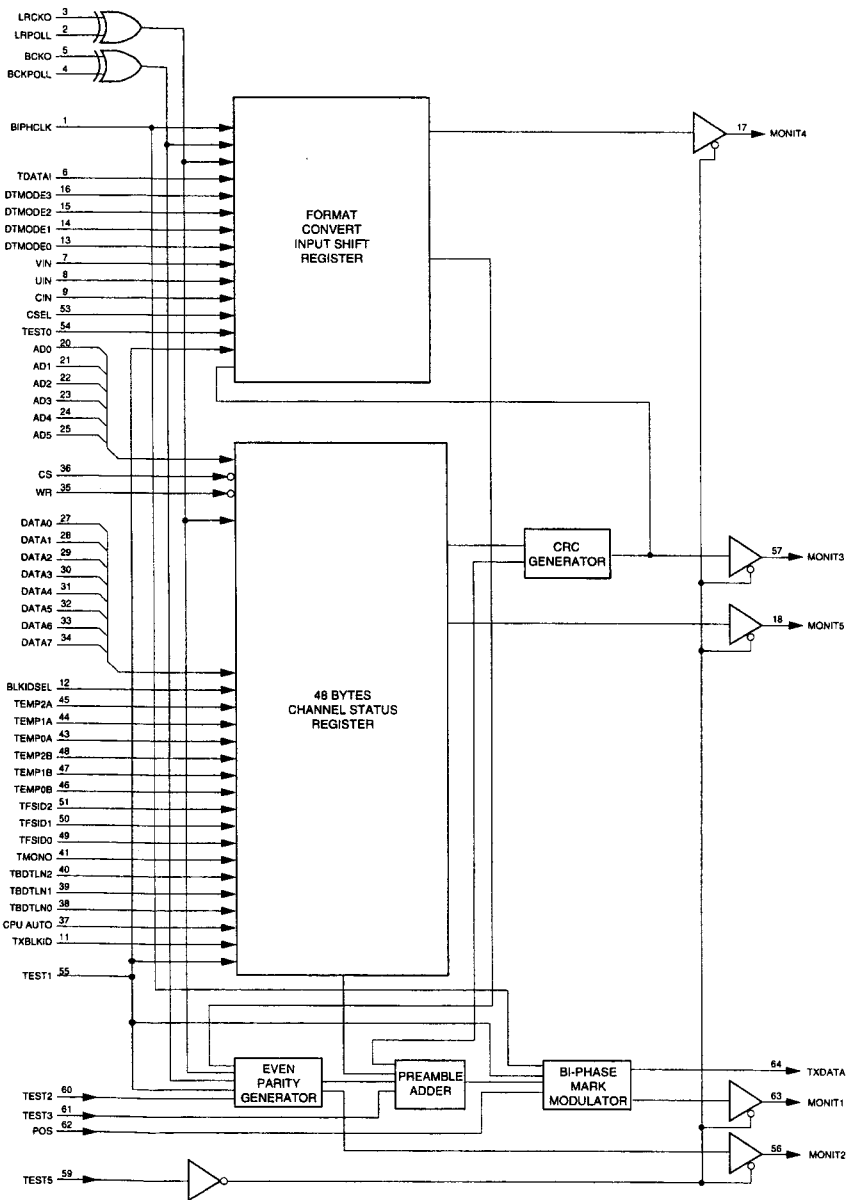
VIIN : SERIAL INPUT OF EACH SUB FRAME VALIDITY BIT

WR : CHANNEL STATUS DATA WRITING FROM EXTERNAL CPU TO CHANNEL STATUS REGISTER

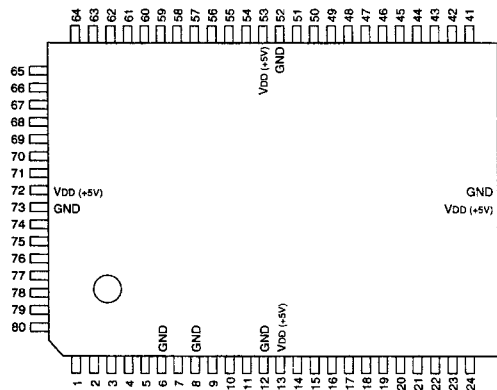
**OUTPUT**

MONIT1-5 : MONITOR

TxDATA : AES/EBU FORMAT DIGITAL AUDIO OUTPUT

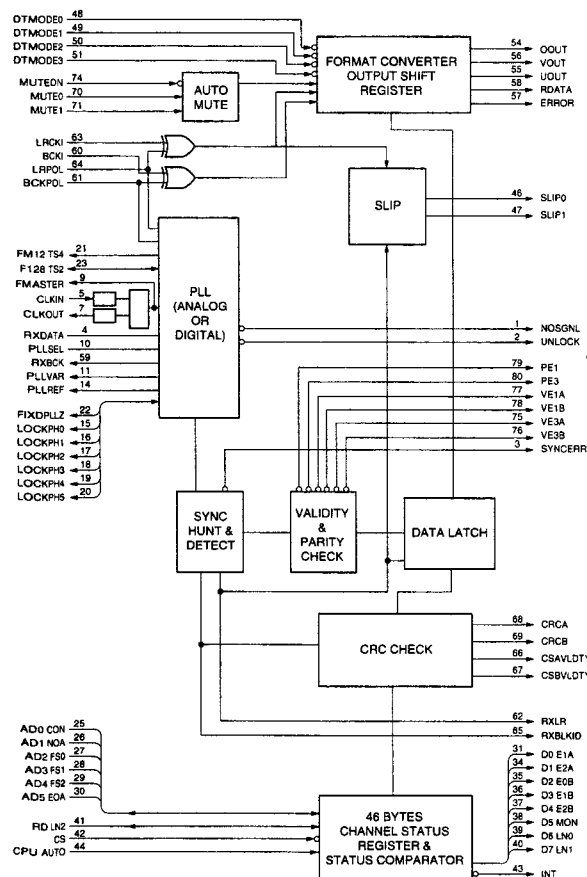


## CXD8278AQ (SONY)

C-MOS DIGITAL AUDIO SIGNAL (AES/EBU) DECODER  
—TOP VIEW—

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	NOSGNL	21	I/O	FM12 TS4	41	I/O	RD LN2	61	I	BCKPOL
2	O	UNLOCK	22	I/O	FIXDPLLZ	42	I	CS	62	O	RXLRL
3	O	SYNCERR	23	I/O	F128 TS2	43	O	INT	63	I	LRCKI
4	I	RXDATA	24	I	TST3	44	I	CPU AUTO	64	I	LRPOL
5	I	CLKIN	25	I/O	AD0 CON	45	I	TST1	65	O	RXBLKID
6	—	GND	26	I/O	AD1 NOA	46	O	SLIP0	66	O	CSAVLDY
7	O	CLKOUT	27	I/O	AD2 FS0	47	O	SLIP1	67	O	CSBVLDTY
8	—	GND	28	I/O	AD3 FS1	48	I	DTMODE0	68	O	CRCA
9	O	FMASTER	29	I/O	AD4 FS2	49	I	DTMODE1	69	O	CRCB
10	I	PLLSEL	30	I/O	AD5 E0A	50	I	DTMODE2	70	I	MUTE0
11	O	PLLVAR	31	O	D0 E1A	51	I	DTMODE3	71	I	MUTE1
12	—	GND	32	—	V00	52	—	GND	72	—	V03
13	—	V00	33	—	GND	53	—	V00	73	—	GND
14	O	PLLREF	34	O	D1 E2A	54	O	COU	74	I	MUTEON
15	I/O	LOCKPH0	35	O	D2 E0B	55	O	UOUT	75	O	VE3A
16	I/O	LOCKPH1	36	O	D3 E1B	56	O	VOUT	76	O	VE3B
17	I/O	LOCKPH2	37	O	D4 E2B	57	O	ERROR	77	O	VE1A
18	I/O	LOCKPH3	38	O	D5 MON	58	O	RDATA	78	O	VE1B
19	I/O	LOCKPH4	39	O	D6 LNO	59	O	RXBACK	79	O	PE1
20	I/O	LOCKPH5	40	O	D7 LN1	60	I	BCKI	80	O	PE3

48	DTMODE0	CONT	54	INPUT	
49	DTMODE1	VOUT	55	BCKI	: REFERENCE BIT CLOCK (64/32Fs)
50	DTMODE2	UOUT	56	BCKPOL	: POLARITY SWITCHING SIGNAL OF BCKI (PIN NO.60) AND RXBACK (PIN NO.59)
51	DTMODE3	RDATA	57	CLKIN	: MASTER CLOCK OSCILLATOR INPUT AT DIGITAL PLL
		ERROR	58	CPU AUTO	: SELECTS CPU INTERFACE OR AUTO INTERFACE
			59		: ("H" : AUTO INTERFACE, "L" : CPU INTERFACE)
74	MUTEON		60	CS	: CHIP SELECT SIGNAL (INPUT FOR CHANNEL STATUS REGISTER) ("L" : SELECT)
70	MUTE0	SLIP0	61	DTMODE0-3	: OUTPUT FORMAT SPECIFYING CODE OF RDATA SIGNAL (PIN NO.58)
71	MUTE1	SLIP1	62	LRCKI	: POLARITY SWITCHING SIGNAL OF LRCKI (PIN NO.63) AND RXLR (PIN NO.62)
			63	LRPOL	: RDATA (PIN NO.58) MUTE PERIOD SETTING CODE
83	LRCKI	NOSGNL	64	MUTE0_1	: "L" : AUDIO OUTPUT BE FORCIBLY MUTE ON FOR A CERTAIN PERIOD
80	BCKI	UNLOCK	65	PLLSEL	: "L" : ANALOG PLL, "H" : DIGITAL PLL
84	LRPOL		66	RXDATA	: AES/EBU INPUT
81	BCKPOL	PE1	67	TST1	: TEST INPUT (NORMALLY FIXED TO "L")
21	FM12 TS4	PE3	68	TST3	: TEST PIN (FIXED TO "L")
23	F128 TS2	VE1A			
9	FMASTER	VE1B			
5	CLKIN	VE3A			
7	CLKOUT	VE3B			
		SYNCERR			
4	RXDATA				
15	LOCKPH0	CRCA			
16	LOCKPH1	CRCB			
17	LOCKPH2	CSAVLDY			
18	LOCKPH3	CSBVLDTY			
19	LOCKPH4				
20	LOCKPH5				
22	FIXDPLLZ				
15	LOCKPH0				
16	LOCKPH1				
17	LOCKPH2				
18	LOCKPH3				
19	LOCKPH4				
20	LOCKPH5				
25	AD0 CON				
26	AD1 NOA				
27	AD2 FS0				
28	AD3 FS1				
29	AD4 FS2				
30	AD5 E0A				
31	D0 E1A				
32	D1 E2A				
33	D2 E0B				
34	D3 E1B				
35	D4 E2B				
36	D5 MON				
37	D6 LNO				
38	D7 LN1				
39	RXBACK				
40	D7 LN1				
41	RD LN2				
42	CS				
43	CPU AUTO				

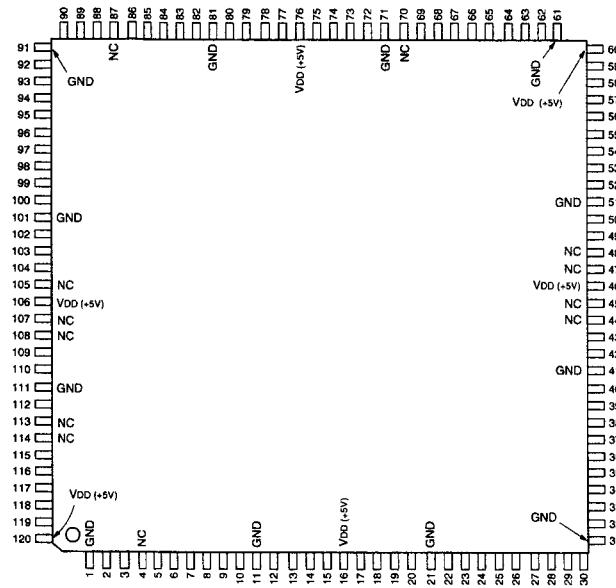


AD0 CON	: CHANNEL STATUS (CPU AUTO : "H")
AD1 NOA	: CHANNEL STATUS (CPU AUTO : "H")
AD2 FS0	: CHANNEL STATUS (CPU AUTO : "H")
AD3 FS1	: CHANNEL STATUS (CPU AUTO : "H")
AD4 FS2	: CHANNEL STATUS (CPU AUTO : "H")
AD5 E0A	: SUBFRAME A CHANNEL STATUS (CPU AUTO : "H")
F128 TS2	: OUTPUTS 128Fs OF DIGITAL PLL
FIXDPLL	: PLLSEL : "H",
	: DIGITAL PLL OPERATION MODE SELECTION SIGNAL
FM12 TS4	: 1/2 MCK OUTPUT
LOCKPH0-5	: PLLSEL : "H", FIXDPLL : "H"
	: OPERATION PERIOD SETTING DATA INPUT AT NARROW MODE
	: (DIGITAL PLL MODE)
RD LN2	: SUBFRAME A/B CHANNEL STATUS (CPU AUTO : "H")

## CXD8281Q (SONY)

## C-MOS DIGITAL AUDIO TIME BASE COMPRESSION FOR SIF TRANSMITTER

—TOP VIEW—



## INPUT (WITH PULL-DOWN REGISTER)

128CK : DIGITAL AUDIO 128 x F<sub>S</sub> CLOCK  
 AD1/2 : DIGITAL AUDIO CH-1/2 DATA  
 AD3/4 : DIGITAL AUDIO CH-3/4 DATA  
 BCK : DIGITAL AUDIO BIT CLOCK (=64 x F<sub>S</sub>)  
 C1/2 : DIGITAL AUDIO CH-1/2 CHANNEL STATUS BIT  
 C3/4 : DIGITAL AUDIO CH-3/4 CHANNEL STATUS BIT  
 OEAUX : OUTPUT ENABLE FOR AUX0-9 (L)  
 U1/2 : DIGITAL AUDIO CH-1/2 USER DATA BIT  
 U3/4 : DIGITAL AUDIO CH-3/4 USER DATA BIT  
 V1/2 : DIGITAL AUDIO CH-1/2 VALIDITY FLAG  
 V3/4 : DIGITAL AUDIO CH-3/4 VALIDITY FLAG  
 VCK : VIDEO CLOCK (=4F<sub>SC</sub>) INPUT  
 Z1/2 : DIGITAL AUDIO CH-1/2 BLOCK SYNC (Z-FLAG)  
 Z3/4 : DIGITAL AUDIO CH-3/4 BLOCK SYNC (Z-FLAG)

## INPUT (WITH PULL-UP REGISTER)

20/16 : DIGITAL AUDIO 20BIT/16BIT SELECT  
 AFS : DIGITAL AUDIO FORMAT SELECT  
 CHSX0, 1 : CHANNEL EXCHANGE 0, 1  
 CHS1-CHS4 : AUDIO CH1-CH4 OUTPUT SELECT (L)  
 CLR : POWER ON CLEAR (L)  
 CWA0-CWA3 : CHANNEL STATUS REGISTER WRITE ADDRESS 0-3  
 CWCK : CHANNEL STATUS REGISTER WRITE CLOCK  
 CWD0-CWD7 : CHANNEL STATUS REGISTER WRITE DATA 0-7  
 CWEN : CHANNEL STATUS REGISTER WRITE ENABLE  
 D2/D1 : VIDEO FORMAT D2/D1 SELECT  
 DID0, 1 : DATA ID BIT0, 1  
 DIR : DIGITAL AUDIO MSB FIRST/LSB FIRST SELECT  
 DLY0-DLY4 : DELAY CONTROL BIT0-BIT3  
 IT1-IT5 : TEST (L)  
 LIM0, 1 : LINE MODE 0, 1  
 LRCK : DIGITAL AUDIO L/R CLOCK (=F<sub>S</sub>)  
 LRS : DIGITAL AUDIO LEFT/RIGHT BIT POSITION SELECT  
 SYNC : VIDEO SYNC INPUT  
 ZCS : DIGITAL AUDIO Z-FLAG C-BIT SELECT

## OUTPUT

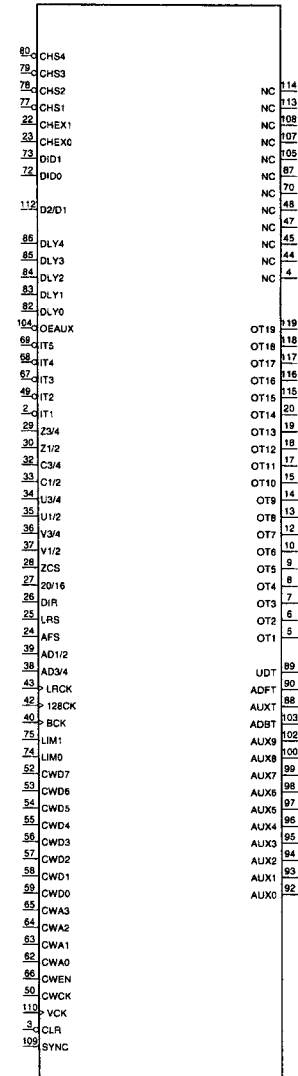
ADBT : AUX. DATA BLOCK TIMING  
 ADFT : AUX. DATA FLAG TIMING  
 AUXT : AUX. DATA TIMING  
 OT1-OT19 : TEST  
 UDT : USER DATA TIMING

## OUTPUT (TRI-STATE)

AUX0-AUX9 : AUX. DATA 0-9

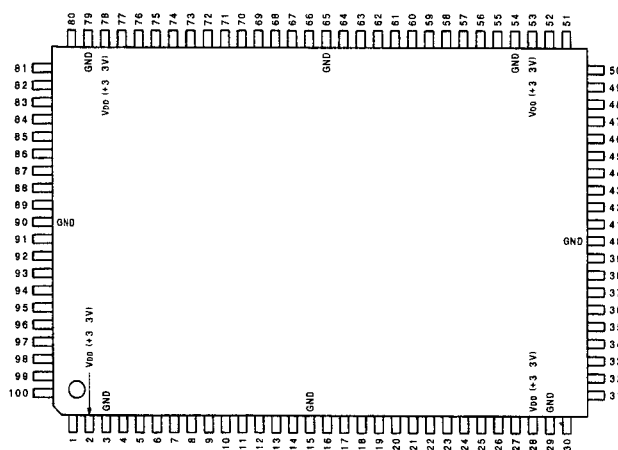
PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	GND	31	—	GND	61	—	GND	91	—	GND
2	IU	IT1	32	ID	C3/4	62	IU	CWA0 (LSB)	92	OT	AUX0 (LSB)
3	IU	CLR	33	ID	C1/2	63	IU	CWA1	93	OT	AUX1
4	—	NC	34	ID	U3/4	64	IU	CWA2	94	OT	AUX2
5	O	OT1	35	ID	U1/2	65	IU	CWA3 (MSB)	95	OT	AUX3
6	O	OT2	36	ID	V3/4	66	IU	CWEN	96	OT	AUX4
7	O	OT3	37	ID	V1/2	67	IU	IT3	97	OT	AUX5
8	O	OT4	38	ID	AD3/4	68	IU	IT4	98	OT	AUX6
9	O	OT5	39	ID	AD1/2	69	IU	IT5	99	OT	AUX7
10	O	OT6	40	ID	BCK	70	—	NC	100	OT	AUX8
11	—	GND	41	—	GND	71	—	GND	101	—	GND
12	O	OT7	42	ID	128CK	72	IU	DID0	102	OT	AUX9 (MSB)
13	O	OT8	43	IU	LRCK	73	IU	DID1	103	O	ADBT
14	O	OT9	44	—	NC	74	IU	LIM0	104	ID	OEAUX
15	O	OT10	45	—	NC	75	IU	LIM1	105	—	NC
16	—	VDD	46	—	VDD	76	—	VDD	106	—	VDD
17	O	OT11	47	—	NC	77	IU	CHS1	107	—	NC
18	O	OT12	48	—	NC	78	IU	CHS2	108	—	NC
19	O	OT13	49	IU	IT2	79	IU	CHS3	109	IU	SYNC
20	O	OT14	50	IU	CWCK	80	IU	CHS4	110	ID	VCK
21	—	GND	51	—	GND	81	—	GND	111	—	GND
22	IU	CHEX1	52	IU	CWD7 (MSB)	82	IU	DLY0 (LSB)	112	IU	D2/D1
23	IU	CHEX0	53	IU	CWD8	83	IU	DLY1	113	—	NC
24	IU	AFS	54	IU	CWD5	84	IU	DLY2	114	—	NC
25	IU	LRS	55	IU	CWD4	85	IU	DLY3	115	O	OT15
26	IU	DIR	56	IU	CWD3	86	IU	DLY4 (MSB)	116	O	OT16
27	IU	20/16	57	IU	CWD2	87	—	NC	117	O	OT17
28	IU	ZCS	58	IU	CWD1	88	O	AUXT	118	O	OT18
29	ID	Z3/4	59	IU	CWD0 (LSB)	89	O	UDT	119	O	OT19
30	ID	Z1/2	60	—	VDD	90	O	ADFT	120	—	VDD

U : INPUT WITH PULL-UP REGISTER  
 D : INPUT WITH PULL-DOWN REGISTER  
 OT : TRI-STATE OUTPUT





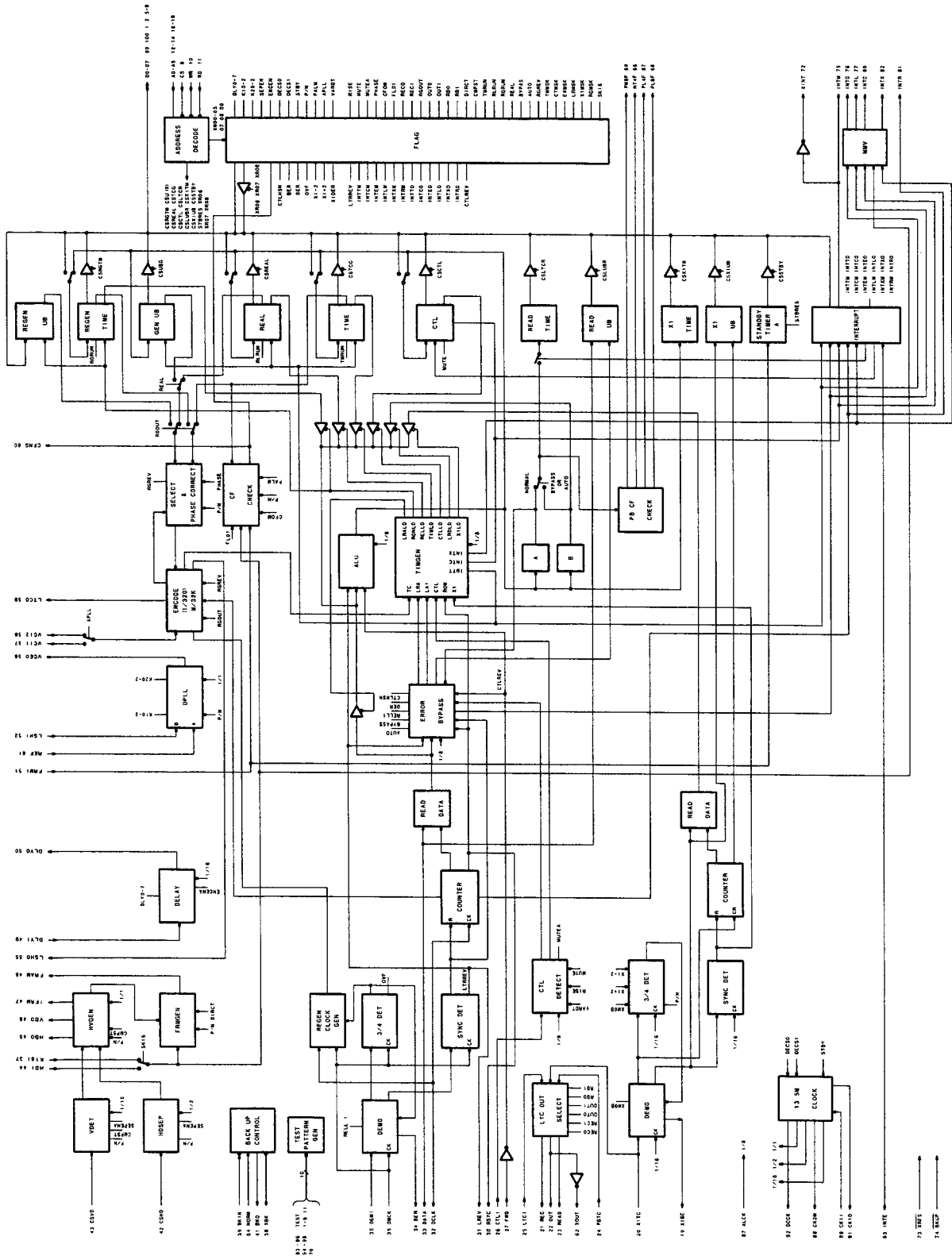
## CXD8384Q (SONY)

C-MOS LTC READER/GENERATOR  
-TOP VIEW-

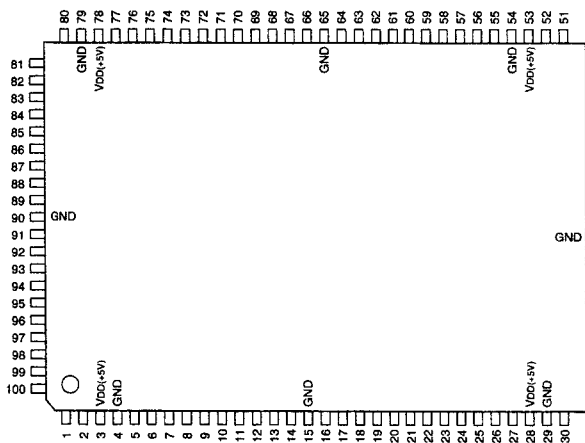
(VDD = +3.3V)

PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I/O	D2	26	I	CTL1	51	I	FRM1	76	O	INTG
2	I/O	D3	27	I	FWD	52	I	LSH1	77	O	INTL
3	-	VDD	28	-	VDD	53	-	VDD	78	-	VDD
4	-	GND	29	-	GND	54	-	GND	79	-	GND
5	I/O	D4	30	O	RSYC	55	O	LSH0	80	O	INTC
6	I/O	D5	31	O	LREV	56	O	VCEO	81	O	INTX
7	I/O	D6	32	O	DCLK	57	I	VC11	82	O	INTX
8	I/O	D7	33	O	DATA	58	I	VC12	83	I	TEST1
9	I	CS	34	O	BER	59	O	LTCD	84	I	TEST2
10	I	WR	35	I	DMCK	60	O	CFNG	85	I	TEST3
11	I	RD	36	I	DEMI	61	I	REF	86	I	TEST4
12	I	A0	37	I	K161	62	O	XOUT	87	I	ALCK
13	I	A1	38	O	XBK	63	O	PORT	88	O	CK2W
14	I	A2	39	I	BKIN	64	I	NORM	89	I	CK11
15	-	GND	40	-	GND	65	-	GND	90	-	GND
16	I	A3	41	O	BKO	66	O	NT4F	91	O	CK10
17	I	A4	42	I	CSHD	67	O	PL4F	92	O	DCCK
18	I	A5	43	I	CSVD	68	O	PL8F	93	I	INTE
19	O	X1BE	44	I	HDI	69	O	PM8F	94	I	TEST5
20	I	X1TC	45	O	HDO	70	I	TEST11	95	I	TEST6
21	O	REC	46	O	VDO	71	I/O	LRRV	96	I	TEST7
22	O	OUT	47	O	IFRM	72	O	XINT	97	I	TEST8
23	O	READ	48	O	FRAM	73	I	XRES	98	I	TEST9
24	I	PBTC	49	I	DLY1	74	I	BKUP	99	I/O	D0
25	I	LTC1	50	O	DLY0	75	O	INTM	100	I/O	D1

12	AD	NT4F	66	INPUT	
13	A1	PL4F	67	AD-A5	: ADDRESS BUS IN
14	A2	PL8F	68	ALCK	: ARITHMETIC LOGIC UNIT CLOCK IN
15	A3	PM8F	69	BKIN	: BACKUP IN (NEGATIVE LOGIC)
16	A4		70	BKUP	: BACKUP EXECUTION IN (NEGATIVE LOGIC)
17	A5	D0	71	CK11	: SYSTEM CLOCK IN
18	CS	D1	72	CSHD	: COMPOSITE SYNC/HD IN
19	WR	D2	73	CSVD	: COMPOSITE SYNC/VD IN
20	RD	D3	74	CTL1	: CTL SIGNAL IN
21		D4	75	DEMI	: LONGITUDINAL TIME AND CONTROL CODE IN
22	CSHD	D5	76	DLY1	: INPUT TO DELAY CIRCUIT
23	CSVD	D6	77	DMCK	: LTC DEMODULATE CLOCK IN
24		D7	78	FRM1	: FRAME SIGNAL IN
25			79	FWD	: CTL DIRECTION SIGNAL IN
26	LRRV	RSYC	80	HDI	: HORIZONTAL SYNC INPUT
27	LREV		81	INTE	: EXTERNAL INTERRUPT IN (POSITIVE LOGIC)
28	CTL1	DCLK	82	K161	: 16KHz CLOCK IN
29	PBTC	DATA	83		: BACKUP CLOCK IN
30	LTC1	BER	84	LRRV	: DIRECTION INPUT FOR LTC READER CALCULATION
31	X1TC		85	LTC1	: GENERATED LTC IN
32		X1BE	86	LSH1	: LTC SYNCHRONOUS H INPUT
33	XINIT	REC	87	NORM	: NORMAL/BACKUP MODE SELECT
34	XRES	OUT	88	TEST1-TEST9	: TEST IN
35	BKUP	READ	89	TEST11	
36	ALCK		90	PBTC	: PLAYBACK LTC IN
37	K161	HDO	91	RD	: READ IN (NEGATIVE LOGIC)
38	HDI	VDO	92	REF	: REFERENCE OF LTC GENERATOR
39	DLY1	IFRM	93	VC11	: LTC CLOCK IN-1
40	FRM1	FRAM	94	VC12	: EXTERNAL LTC IN
41	LSH1		95	X1TC	: LTC CLOCK IN-2
42	VC11		96	XRES	: SYSTEM RESET IN (NEGATIVE LOGIC)
43	VC12		97	WR	: WRITE IN (NEGATIVE LOGIC)
44	REF	LTCD	98		
45		CFNG	99		
46			100		
47	DMCK			OUTPUT	
48	DEMI	INTG	76	BER	: BI-PHASE MARK ERROR (BIT ERROR)
49	BKIN	INTL	77	BKO	: BACKUP CONTROL OUT-2 (POSITIVE LOGIC)
50	CK11	INTC	80	CFNG	: COLOR FRAME ERROR FLAG OUT
51	INTE	INTX	81	CK10	: SYSTEM CLOCK OUT
52	TEST1		82	CK2W	: CLOCK 2W OUT
53	TEST2		83	CS	: CHIP SELECT IN (NEGATIVE LOGIC)
54	TEST3		84	D0-D7	: DATA BUS
55	TEST4		85	DATA	: DEMODULATED SERIAL DATA OUT
56	TEST5		86	CK2W	: LTC DECODE CLOCK OUT
57	TEST6		87	BKO	: DEMODULATED CLOCK OUT
58	TEST7		88	CK10	: OUTPUT FROM DELAY CIRCUIT
59	TEST8		89	DCLK	: FRAME SIGNAL OUT -2
60	TEST9		90	DLY0	: HORIZONTAL SYNC DRIVE OUT
61			91	FRAM	: FRAME SIGNAL OUT -1
62			92	INTM	: CTL INTERRUPT OUT (POSITIVE LOGIC)
63			93	HDO	: GENERATOR INTERRUPT OUT (POSITIVE LOGIC)
64			94	XOUT	: READER INTERRUPT -1 OUT (POSITIVE LOGIC)
65			95	PORT	: READER INTERRUPT -2 OUT (POSITIVE LOGIC)
66			96	XINT	: INTERRUPT MIX OUT (POSITIVE LOGIC)
67			97	INTX	: READER INTERRUPT -2 OUT (POSITIVE LOGIC)
68			98	LREV	: EXTERNAL LTC INTERRUPT OUT (POSITIVE LOGIC)
69			99	LSH0	: READ REV/FWD BIT OUT
70			100	LTCD	: LTC SYNCHRONOUS SIGNAL H OUT
				NT4F, PL4F, PL8F, PM8F	: LTC SIGNAL OUT
				OUT	: DEMODULATED COLOR FRAME OUT
				PORT	: EXTERNAL OUTPUT LTC OUT
				READ	: READ LTC OUT
				REC	: RECORD LTC OUT
				RSYC	: READ SYNC WORD DATA OUT
				VCEO	: LTC CLOCK OUT
				VDO	: VERTICAL SYNC DRIVE OUT
				X1BE	: BI-PHASE MARK ERROR (NORMAL SPEED READER)
				XBK	: BACKUP CONTROL OUT-1 (NEGATIVE LOGIC)
				XINT	: INVERTED INTERRUPT MIX OUT (NEGATIVE LOGIC)
				XOUT	: INVERTED EXTERNAL OUTPUT LTC OUT

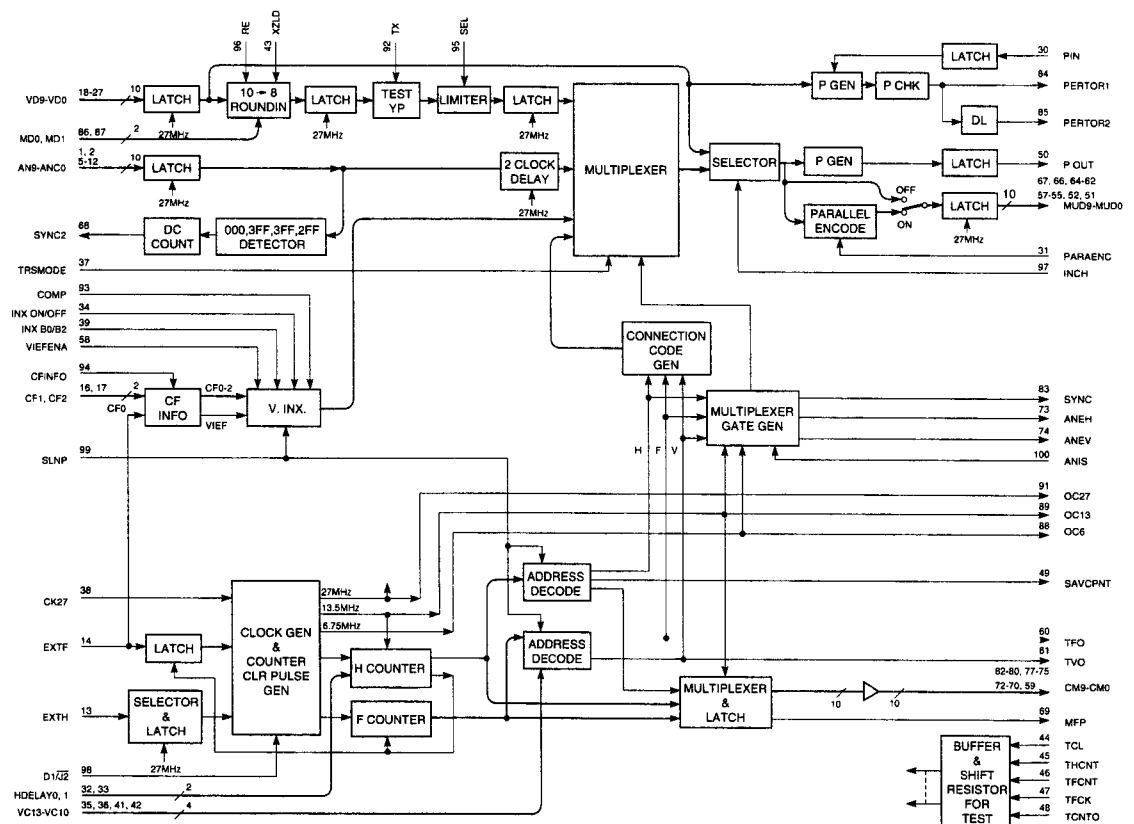


## CXD8385Q (SONY)

C-MOS ENCODER  
—TOP VIEW—

(VDD = + 5 V)

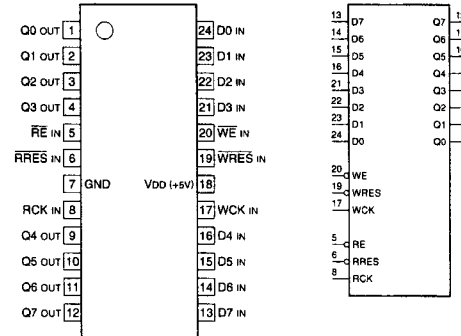
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	ANC9	26	I	VD1	51	O	MUD0	76	O	CM5
2	I	ANC8	27	I	VD0	52	O	MUD1	77	O	CM6
3	I	VD9	28	I	VD0	53	I	VD0	78	I	VD0
4	I	GND	29	I	GND	54	I	GND	79	I	GND
5	I	ANC7	30	I	PIN	55	O	MUD2	80	O	CM7
6	I	ANC6	31	I	PARAENC	56	O	MUD3	81	O	CM8
7	I	ANC5	32	I	HDELAY0	57	O	MUD4	82	O	CM9
8	I	ANC4	33	I	HDELAY1	58	I	VIEFENA	83	O	SYNC
9	I	ANC3	34	I	INX ON/OFF	59	O	CM0	84	O	PERROR1
10	I	ANC2	35	I	VC13	60	O	TFO	85	O	PERROR2
11	I	ANC1	36	I	VC12	61	O	TVO	86	I	MD0
12	I	ANC0	37	I	TRIS MODE	62	O	MUD5	87	I	MD1
13	I	EXTH	38	I	CK27	63	O	MUD6	88	O	OC6
14	I	EXTF	39	I	INX B0/B2	64	O	MUD7	89	O	OC13
15	I	GND	40	I	GND	65	I	GND	90	I	GND
16	I	CF1	41	I	VC11	66	O	MUD8	91	O	OC27
17	I	CF2	42	I	VC10	67	O	MUD9	92	I	TX
18	I	VD9	43	I	XZLD	68	O	SYNC2	93	I	COMP
19	I	VD8	44	I	TCL	69	O	MFP	94	I	CFINFO
20	I	VD7	45	I	THCNT	70	O	CM1	95	I	SEL
21	I	VD6	46	I	TFCNT	71	O	CM2	96	I	RE
22	I	VD5	47	I	TFCK	72	O	CM3	97	I	INCH
23	I	VD4	48	I	TCNTO	73	O	ANEH	98	I	D1/J2
24	I	VD3	49	O	SAVPNT	74	O	ANEV	99	I	SLNP
25	I	VD2	50	O	POUT	75	O	CM4	100	I	ANIS



30	PIN	84	INPUT		
36	RE	85	ANCO-ANC9	:	ANCILLARY DATA
43	XZLD	50	ANIS	:	ANC GATE CONTROL
27	VD0	51	CF1/CF2	:	CF DATA
26	VD1	52	CFINFO	:	CFINFO CONTROL
25	VD2	53	CK27	:	27 MHZ CLOCK
24	VD3	54	COMP	:	COMPOSIT/COMPONENT
23	VD4	55	D1/2, SLNP	:	MODE CONTROL
22	VD5	56	EXTF	:	REF F
21	VD6	57	EXTH	:	REF H
20	VD7	58	HDELAY0, HDELAY1	:	
19	VD8	59	INCH, TCL, TCNT0, TFCK, TFCNT, THCNT, XZLD	:	JZ REF H TRS ADVANCE CONTROL
18	VD9	60	INX ON/OFF, INX B0/B2 VIEFENA	:	TEST PIN
87	MD0	61	INX ON/OFF, INX B0/B2 VIEFENA	:	V. INX. CONTROL
86	MD1	62	PARAENC	:	SCRAMBLE NRZ CONVERT ON/OFF
85	TX	63	PIN	:	PARITY
84	SEL	64	RE	:	ROUND CONTROL
83	PARAENC	65	TRSMODE	:	TRS 10-BIT/8-BIT SELECT
82	INCH	66	TX	:	TEST PIN
81	ANCO	67	VC10-VC13	:	525/60 V BLANK CONTROL
80	ANCO	68	VD0-VD9	:	VIDEO DATA
79	ANCO	69		:	
78	ANCO	70	OUTPUT	:	
77	ANCO	71	ANEH, ANEV	:	PULSE
76	ANCO	72	CM0-CM9	:	H, F COUNTER
75	ANCO	73	MFP	:	MULTIPLEX F COUNTER PULSE
74	ANCO	74	MUD0-MUD9	:	VIDEO DATA
73	ANCO	75	OC13	:	13.5 MHZ CLOCK
72	ANCO	76	OC27	:	27 MHZ CLOCK
71	ANCO	77	OC6	:	6.75 MHZ CLOCK
70	ANCO	78	OC6	:	6.75 MHZ CLOCK
69	ANCO	79	OC6	:	6.75 MHZ CLOCK
68	ANCO	80	OC6	:	6.75 MHZ CLOCK
67	ANCO	81	OC6	:	6.75 MHZ CLOCK
66	ANCO	82	OC6	:	6.75 MHZ CLOCK
65	ANCO	83	OC6	:	6.75 MHZ CLOCK
64	ANCO	84	OC6	:	6.75 MHZ CLOCK
63	ANCO	85	OC6	:	6.75 MHZ CLOCK
62	ANCO	86	OC6	:	6.75 MHZ CLOCK
61	ANCO	87	OC6	:	6.75 MHZ CLOCK
60	ANCO	88	OC6	:	6.75 MHZ CLOCK
59	ANCO	89	OC6	:	6.75 MHZ CLOCK
58	ANCO	90	OC6	:	6.75 MHZ CLOCK
57	ANCO	91	OC6	:	6.75 MHZ CLOCK
56	ANCO	92	OC6	:	6.75 MHZ CLOCK
55	ANCO	93	OC6	:	6.75 MHZ CLOCK
54	ANCO	94	OC6	:	6.75 MHZ CLOCK
53	ANCO	95	OC6	:	6.75 MHZ CLOCK
52	ANCO	96	OC6	:	6.75 MHZ CLOCK
51	ANCO	97	OC6	:	6.75 MHZ CLOCK
50	ANCO	98	OC6	:	6.75 MHZ CLOCK
49	ANCO	99	OC6	:	6.75 MHZ CLOCK
48	ANCO	100	OC6	:	6.75 MHZ CLOCK

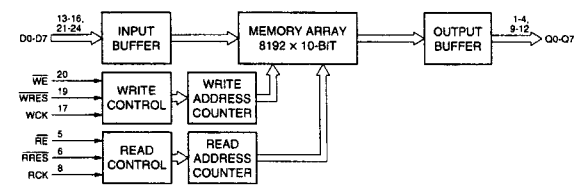
## M66256GP-E2 (MITSUBISHI) FLAT PACKAGE

C-MOS 40M (5,120 x 8)-BIT LINE MEMORY  
-TOP VIEW-



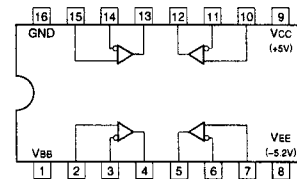
**INPUT**  
D0-D7 : DATA  
RCK : READ CLOCK  
RE : READ ENABLE  
RRES : READ RESET  
WCK : WRITE CLOCK  
WE : WRITE ENABLE  
WRES : WRITE RESET

**OUTPUT**  
Q0-Q7 : DATA



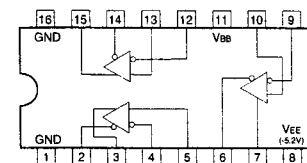
## MC10125P (MOTOROLA)

ECL ECL-TO-TTL TRANSLATOR  
-TOP VIEW-

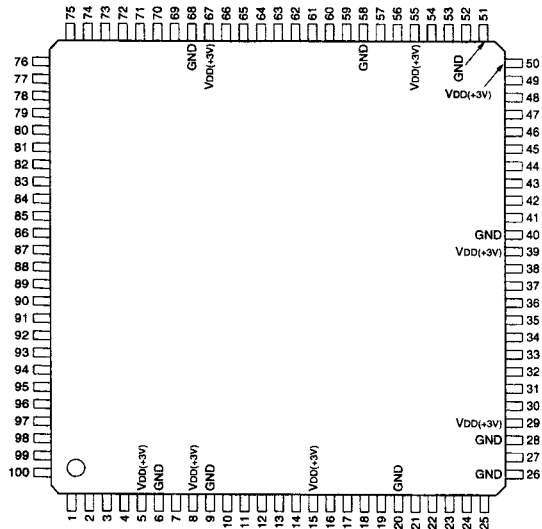


## MC10H116M (MOTOROLA) FLAT PACKAGE MC10H116MEL

ECL TRIPLE DIFFERENTIAL OR/NOR LINE RECEIVERS  
-TOP VIEW-



## CXD8627AR (SONY)

C-MOS VIDEO AUXILIARY DATA READ/WRITE  
- TOP VIEW -

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I	TST-CTL1	35	I/O	SFDT11	69	I	TST-AA0
2	I	TST-CTL2	36	I/O	SFDT10	70	I	TST-AA1
3	I	TST-CTL3	37	I/O	SFDT9	71	I	TST-AA2
4	I	TST-CTL4	38	I/O	SFDT8	72	I	TST-AA3
5	—	VDD(+3V)	39	—	VDD(+3V)	73	I	TST-AA4
6	—	GND	40	—	GND	74	I	TST-AA5
7	I	8-B COM	41	I/O	SFDT7	75	I	TST-AA6
8	—	VDD(+3V)	42	I/O	SFDT6	76	I	TST-AA7
9	—	GND	43	I/O	SFDT5	77	I	TST-AB0
10	I	RST	44	I/O	SFDT4	78	I	TST-AB1
11	I	SCK	45	I/O	SFDT3	79	I	TST-AB2
12	O	S-DATA OUT	46	I/O	SFDT2	80	I	TST-AB3
13	I	S-DATA IN	47	I/O	SFDT1	81	I	TST-AB4
14	I	CS	48	I/O	SFDT0	82	I	TST-AB5
15	—	VDD(+3V)	49	I	BUPFS	83	I	TST-AB6
16	I	THRU/NORM SEL	50	—	VDD(+3V)	84	I	TST-AB7
17	O	AUX-IOEC	51	—	GND	85	I	TST-D0
18	I	IND EN	52	I	R/P SEL	86	I	TST-D1
19	I	VI-EN	53	I	ADV0	87	I	TST-D2
20	—	GND	54	I	ADV1	88	I	TST-D3
21	I	AU-DATA	55	—	VDD(+3V)	89	I	TST-D4
22	I	AU-START	56	I	TRK-PLS	90	I	TST-D5
23	I	AU-DATA EN	57	I	FLD-PLS	91	I	TST-D6
24	O	AUX-START	58	—	GND	92	I	TST-D7
25	I	P-SAVE	59	O	PERI CNT0	93	O	TST-O0
26	—	GND	60	O	PERI CNT1	94	O	TST-O1
27	I	CK	61	O	PERI CNT2	95	O	TST-O2
28	—	GND	62	O	PERI CNT3	96	O	TST-O3
29	—	VDD(+3V)	63	O	MODE0	97	O	TST-O4
30	I	SYS SEL	64	O	MODE1	98	O	TST-O5
31	I/O	SFDT15	65	O	MODE2	99	O	TST-O6
32	I/O	SFDT14	66	O	MODE3	100	O	TST-O7
33	I/O	SFDT13	67	—	VDD(+3V)			
34	I/O	SFDT12	68	—	GND			

7	8-COM	AUX-IOEC	17	
8	ADV0	AUX-START	24	
9	ADV1	MODE0	31	
10	AU-DATA	MODE1	38	
11	AU-DATA EN	MODE2	45	
12	AU-START	MODE3	52	
13	BUPFS	PERI CNT0	59	
14	CK	PERI CNT1	66	
15	CS	PERI CNT2	73	
16	FLD-PLS	PERI CNT3	80	
17	IND EN	S-DATA OUT	87	
18	P-SAVE	TST-O0	94	
19	R/P SEL	TST-O1	101	
20	SCK	TST-O2		
21	S-DATA IN	TST-O3		
22	SYS SEL	TST-O4		
23	THRU/NORM SEL	TST-O5		
24	TRK-PLS	TST-O6		
25	TST-AA0	TST-O7		
26	TST-AA1			
27	TST-AA2	SFDT15		
28	TST-AA3	SFDT14		
29	TST-AA4	SFDT13		
30	TST-AA5	SFDT12		
31	TST-AA6	SFDT11		
32	TST-AA7	SFDT10		
33	TST-AB0	SFDT9		
34	TST-AB1	SFDT8		
35	TST-AB2	SFDT7		
36	TST-AB3	SFDT6		
37	TST-AB4	SFDT5		
38	TST-AB5	SFDT4		
39	TST-AB6	SFDT3		
40	TST-AB7	SFDT2		
41	TST-CTL1	SFDT1		
42	TST-CTL2	SFDT0		
43	TST-CTL3			
44	TST-CTL4			
45	TST-D0			
46	TST-D1			
47	TST-D2			
48	TST-D3			
49	TST-D4			
50	TST-D5			
51	TST-D6			
52	TST-D7			
53	VI-EN			

## INPUT

8-B COM	: H : 8-BYTE COM, L : NORMAL
ADV0, ADV1	: OUTPUT TIMING ADVANCE CONTROL
AU-DATA	: AUDIO SERIAL DATA
AU-DATA EN	: AUDIO SERIAL DATA ENABLE
AU-START	: AUDIO START
BUPFS	: FDF DATA TIMING
CK	: MAIN CLOCK (18.1MHz)
CS	: CHIP SELECT
FLD-PLS	: FIELD REFERENCE PULSE
IND EN	: INDI AUDIO ENABLE
P-SAVE	: POWER SAVE (H : POWER SAVE)
R/P SEL	: REC/PB SEL (H : REC, L : PB)
RST	: SYSTEM RESET
SCK	: SERIAL COMMUNICATION CLOCK
S-DATA IN	: SERIAL COMMUNICATION DATA
SYS SEL	: SYSTEM SELECT (H : PAL, L : NTSC)
THRU/NORM SEL	: THROUGH/NORMAL SELECT (H : THROUGH, L : NORMAL)
TRK-PLS	: TRACK REFERENCE PULSE
TST-AA0 - TST-AA7	: FOR TEST
TST-AB - TST-AB7	: FOR TEST
TST-CTL1 - TST-CTL4	: FOR TEST
TST-D0 - TST-D7	: FOR TEST
VI-EN	: VIDEO ENABLE

## OUTPUT

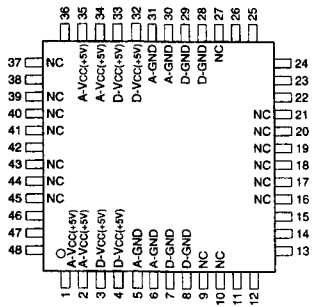
AUX-IOEC	: I/O ENABLE CONTROL
AUX-START	: AUXILIARY START
MODE0 - MODE3	: MODE COMMAND
PERI CNT0 - PERI CNT3	: PERIPHERAL IC CONTROL COMMAND
S-DATA OUT	: SERIAL COMMUNICATION DATA
TST-O0 - TST-O7	: FOR TEST

## INPUT/OUTPUT

SFDT15 - SFDT0	: SYF/FDF DATA BUS
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### MB40569PFV-ER (FUJITSU)

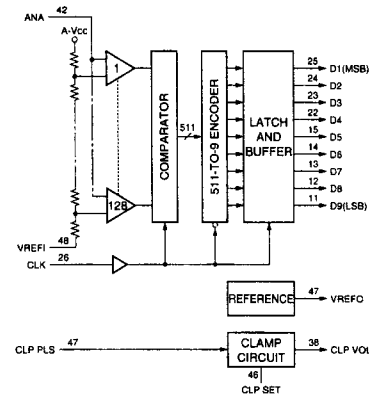
20 MHz 9-BIT A/D CONVERTER  
- TOP VIEW -



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	—	A-VCC(+5V)	25	O	D1(MSB)
2	—	A-VCC(+5V)	26	I	CLK
3	—	D-VCC(+5V)	27	—	NC
4	—	D-VCC(+5V)	28	—	D-GND
5	—	A-GND	29	—	D-GND
6	—	A-GND	30	—	A-GND
7	—	D-GND	31	—	A-GND
8	—	D-GND	32	—	D-VCC(+5V)
9	—	NC	33	—	D-VCC(+5V)
10	—	NC	34	—	A-VCC(+5V)
11	O	D9(LSB)	35	—	A-VCC(+5V)
12	O	D8	36	I	CLP PLS
13	O	D7	37	—	NC
14	O	D6	38	O	CLP VOL
15	O	D5	39	—	NC
16	—	NC	40	—	NC
17	—	NC	41	—	NC
18	—	NC	42	I	ANA
19	—	NC	43	—	NC
20	—	NC	44	—	NC
21	—	NC	45	—	NC
22	O	D4	46	I	CLP SET
23	O	D3	47	O	VREFO
24	O	D2	48	I	VREFI

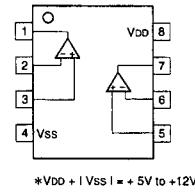
**INPUT**  
ANA : ANALOG SIGNAL  
CLK : CLOCK  
CLP PLS : CLAMP PULSE  
CLP SET : CLAMP VOLTAGE SETTING  
VREFI : REFERENCE VOLTAGE (+3V)

**OUTPUT**  
CLP VOL : CLAMP VOLTAGE  
D1 - D9 : DIGITAL SIGNAL (D9 : LSB, D1 : MSB)  
VREFO : REFERENCE VOLTAGE (+3V)



### MC14577CF (MOTOROLA) FLAT PACKAGE MC14577CFEL

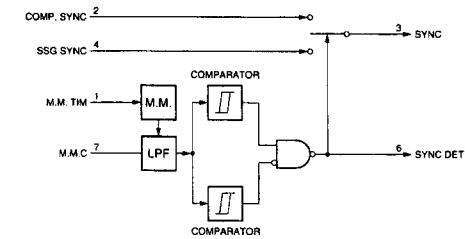
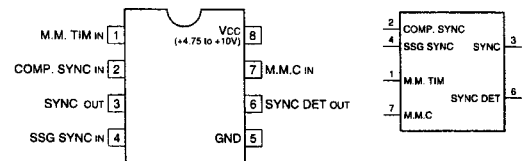
C-MOS DUAL VIDEO AMPLIFIERS  
-TOP VIEW-



\*VDD + I VSS = +5V to +12V

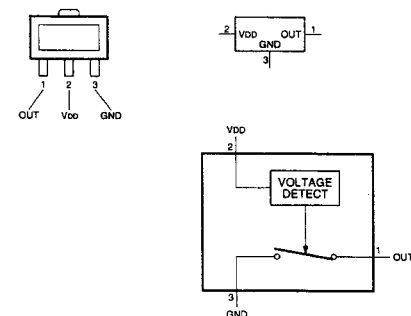
### NJM2230M (JRC) FLAT PACKAGE NJM2230M(Te2)

VIDEO SIGNAL DETECTOR  
-TOP VIEW-



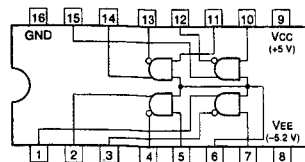
### S-8054HN-CB-S (SEIKO I&E) S-8054HN-CB-T1

C-MOS VOLTAGE DETECTOR WITH N-CHANNEL OPEN DRAIN OUTPUT  
-TOP VIEW-



### MC10H124M (MOTOROLA) FLAT PACKAGE MC10H124MEL

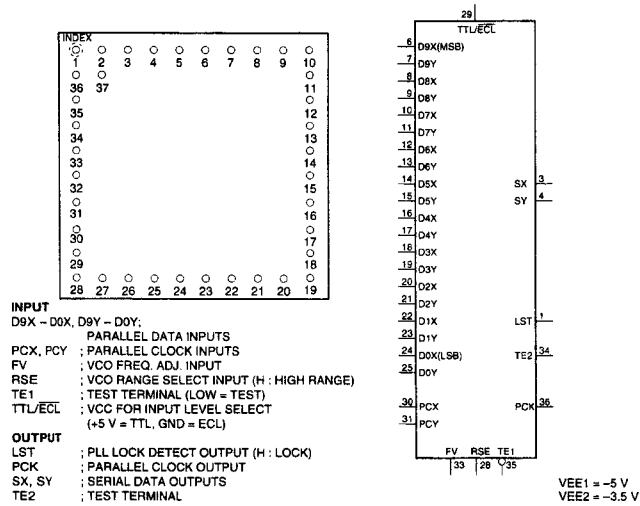
ECL TTL-TO-ECL TRANSLATOR  
-TOP VIEW-





## SBX1601A (SONY)

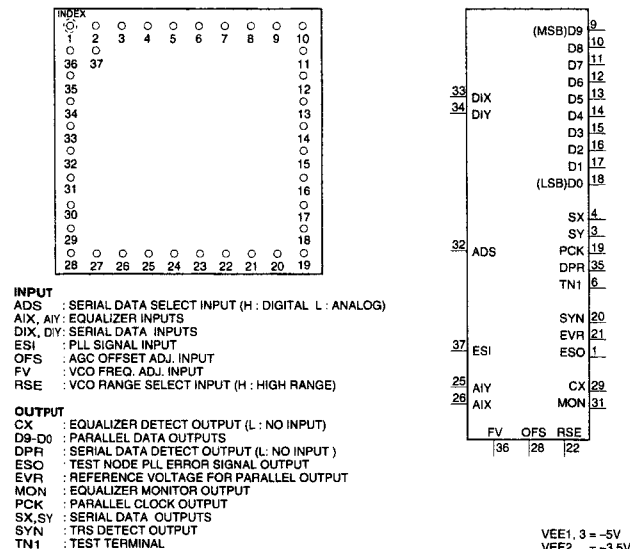
8- OR 10-BIT PARALLEL-TO-SERIAL CONVERTER  
-BOTTOM VIEW-



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	LST	11	I	D7Y	21	I	D2Y	31	I	PCY
2	-	GND	12	I	D6X	22	I	D1X	32	-	GND
3	O	SX	13	I	D6Y	23	I	D1Y	33	I	FV
4	O	SY	14	I	D5X	24	I	D0X(LSB)	34	O	TE2
5	-	GND	15	I	D5Y	25	I	D0Y	35	I	TE1
6	I	D9X(MSB)	16	I	D4X	26	-	VEE1	36	O	PCK
7	I	D9Y	17	I	D4Y	27	-	VEE2	37	-	NC
8	I	D8X	18	I	D3X	28	I	RSE			
9	I	D8Y	19	I	D3Y	29	-	TTL/ECL			
10	I	D7X	20	I	D2X	30	I	PCX			

## SBX1602A (SONY)

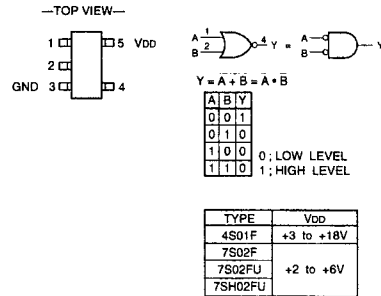
8- OR 10-BIT SERIAL-TO-PARALLEL CONVERTER  
-TOP VIEW-



PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	ESO	11	O	D7	21	O	EVR	31	O	MON
2	-	GND	12	O	D6	22	I	RSE	32	I	ADS
3	O	SY	13	O	D5	23	-	VEE3	33	I	DIX
4	O	SX	14	O	D4	24	-	GND	34	I	DIY
5	-	GND	15	O	D3	25	I	AIY	35	O	DPR
6	O	TN1	16	O	D2	26	I	AIX	36	I	FV
7	-	VEE1	17	O	D1	27	-	GND	37	I	ESI
8	-	VEE2	18	O	D0(LSB)	28	I	OFS			
9	O	D9(MSB)	19	O	PCK	29	O	CX			
10	O	D8	20	O	SYN	30	-	GND			

SC7S02F (MOTOROLA) CHIP PACKAGE  
TC7S02F (TE85R)

C-MOS 2-INPUT NOR GATE



## SN74HC139ANS (TI) FLAT PACKAGE

SN74HC139ANS-E05

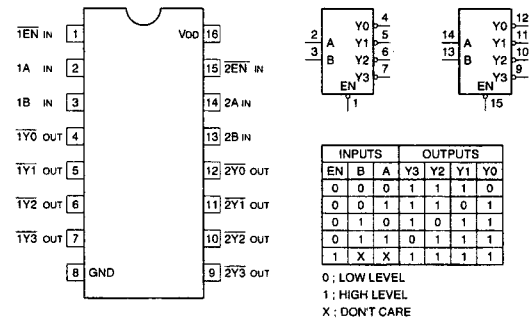
TC74VHC139F(EL) (TOSHIBA)

TC74VHC139FS(EL) (TOSHIBA) FLAT PACKAGE (SMALL)

TC74VHC139FT(EL) (TOSHIBA) FLAT PACKAGE

C-MOS DUAL 2-TO-4 DECODER/DEMULTIPLEXER

- TOP VIEW -



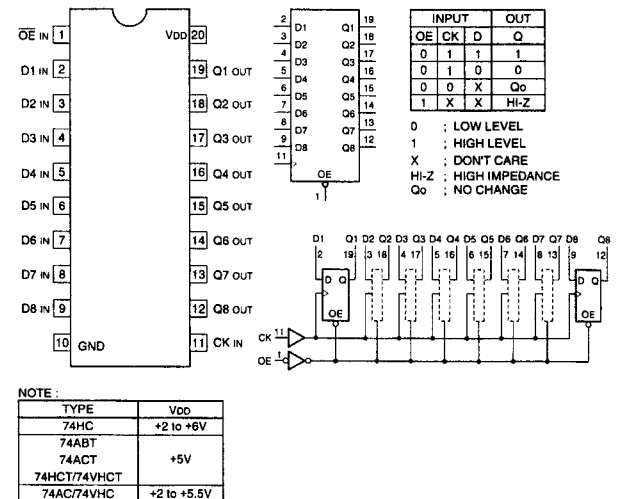
NOTE :

TYPE	VDD
TC74AC/TC74VHC	+2 to +5.5V
HCT/ACT	+5V
OTHER TYPES	+2 to +6V

## SN74HC573BNS-E05 (TI) FLAT PACKAGE

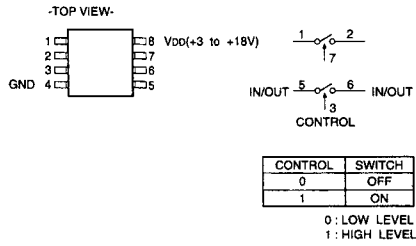
C-MOS 3-STATE OUTPUTS OCTAL LATCH

- TOP VIEW -



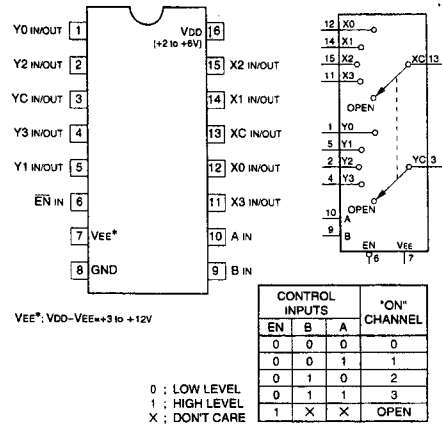
TC4W66FU(TE12R) (TOSHIBA)FLAT PACKAGE

C-MOS DUAL BILATERAL SWITCH



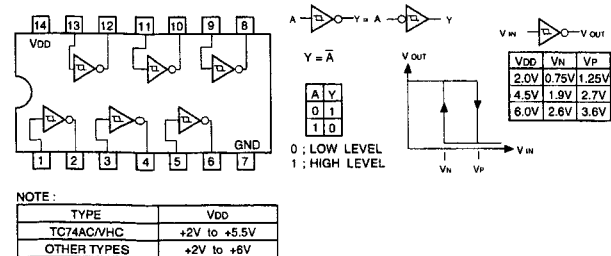
TC74HC4052AFS(EL) (TOSHIBA)FLAT PACKAGE  
TC74HC4052AFT(EL) (TOSHIBA)

C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER  
-TOP VIEW-



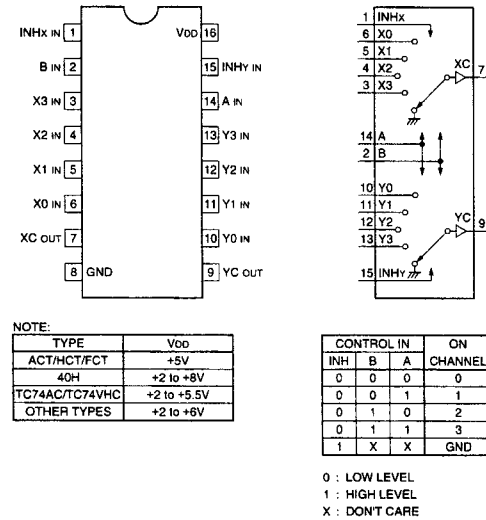
TC74VHC14F (TOSHIBA)FLAT PACKAGE  
TC74VHC14F(EL)

C-MOS HEX SCHMITT TRIGGER INVERTERS  
-TOP VIEW-



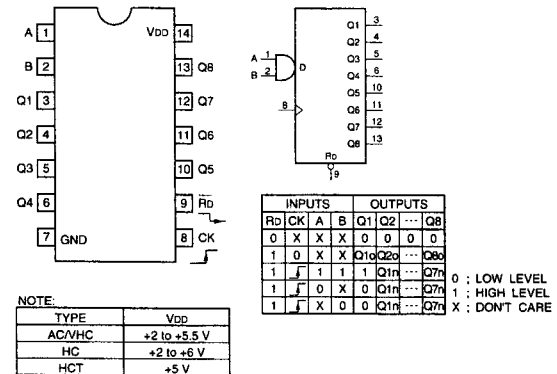
TC74VHC153FS(EL) (TOSHIBA)FLAT PACKAGE  
TC74VHC153FT(EL) (TOSHIBA)FLAT PACKAGE

C-MOS DUAL 4-LINE-TO-1-LINE DATA SELECTOR/MULTIPLEXER  
-TOP VIEW-



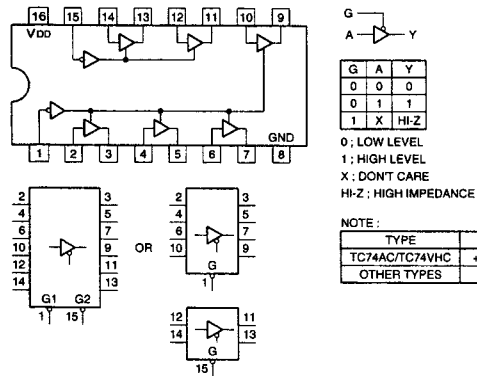
TC74VHC164F (TOSHIBA)FLAT PACKAGE  
TC74VHC164FS(EL)  
TC74VHC164FT(EL) (TOSHIBA)FLAT PACKAGE

C-MOS 8-BIT SERIAL-IN/PARALLEL-OUT SHIFT REGISTER  
-TOP VIEW-



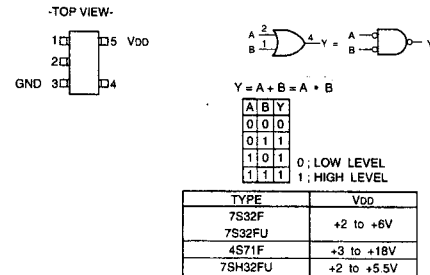
TC74VHC367F (TOSHIBA) FLAT PACKAGE  
TC74VHC367F(EL)

C-MOS BUS DRIVER WITH 3-STATE OUTPUTS  
- TOP VIEW -



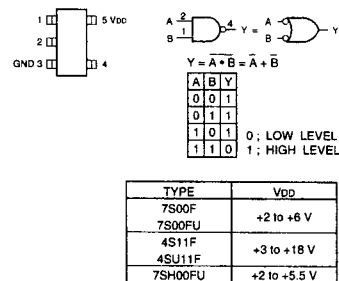
TC7S32FU (TE85R) (TOSHIBA) FLAT PACKAGE  
TC7SH32FU-TE85R (TOSHIBA) FLAT PACKAGE

C-MOS 2-INPUT OR GATE



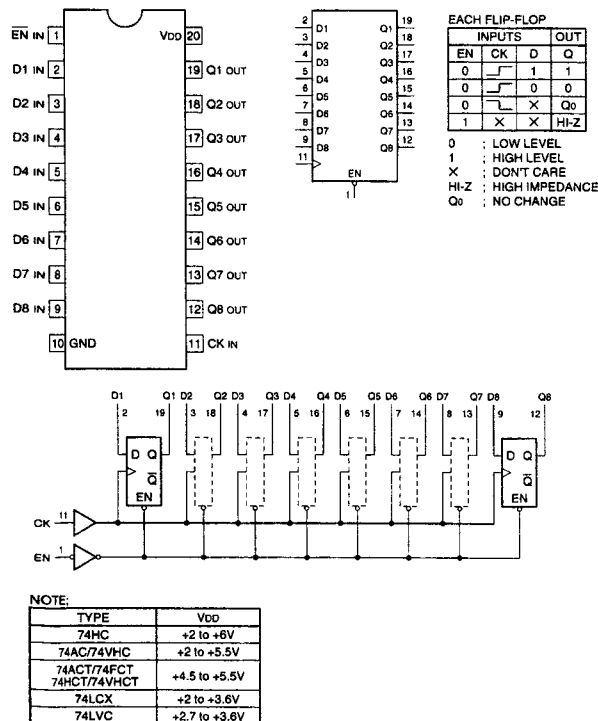
TC7SH00FU-TE85R (TOSHIBA) FLAT PACKAGE

C-MOS 2-INPUT NAND GATE  
- TOP VIEW -



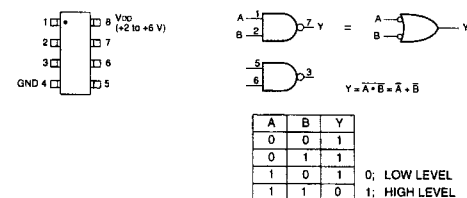
TC74VHC574F (TOSHIBA) FLAT PACKAGE  
TC74VHC574F(EL)

C-MOS 3-STATE D-TYPE EDGE-TRIGGERED FLIP-FLOP  
- TOP VIEW -



TC7W00F (TOSHIBA) CHIP PACKAGE  
TC7W00F(TE12R) (TOSHIBA) CHIP PACKAGE

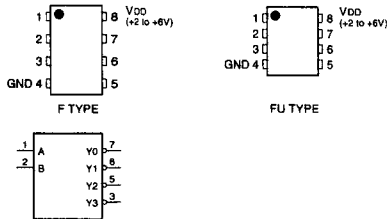
C-MOS DUAL 2-INPUT NAND GATE  
- TOP VIEW -



TC7W139FU(TE12R) (TOSHIBA)CHIP PACKAGE

C-MOS 2 to 4 LINE DECODER WITH ENABLE

—TOP VIEW—



INPUTS		OUTPUTS				SELECTED OUTPUT
SELECT	B	A	Y0	Y1	Y2	Y3
0	0	0	1	1	1	Y0
0	1	1	0	1	1	Y1
1	0	1	1	0	1	Y2
1	1	1	1	1	0	Y3

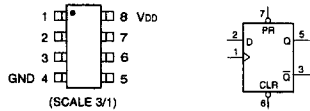
0 : LOW LEVEL  
1 : HIGH LEVEL

TC7W74F (TOSHIBA)CHIP PACKAGE

TC7W74F(TE12R) (TOSHIBA)CHIP PACKAGE

C-MOS D-TYPE FLIP-FLOPS WITH PRESET AND CLEAR

—TOP VIEW—



TYPE	VDD
7W74F	+2 to +6V
7W74FU	+2 to +5.5V

INPUTS		OUTPUTS		FUNCTION
CLR	PR	CK	D	Qn+1 Qn+1-bar
0	1	X	X	0 1
1	0	X	X	1 0
0	0	X	X	1 1
1	1	X	X	0 0
1	1	X	X	1 1
1	1	X	X	0 0
1	1	X	X	1 1

0 : LOW LEVEL  
1 : HIGH LEVEL  
X : DONT CARE

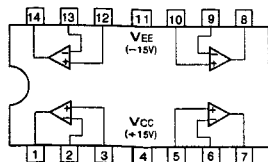
TL084CPW-E05

TL084CPW-E20 (TI)FLAT PACKAGE

OPERATIONAL AMPLIFIER

(J FET INPUT)

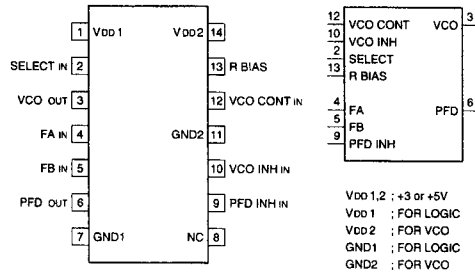
—TOP VIEW—



TLC2932IPW-E20 (TI)

C-MOS VCO AND PHASE FREQUENCY DETECTOR

—TOP VIEW—



INPUT

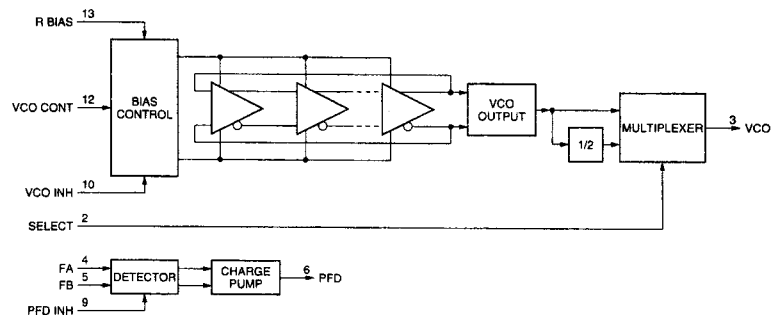
FA : REFERENCE FREQUENCY  
FB : INPUT FREQUENCY FROM OUTSIDE COUNTER  
PFD INH : PFD INHIBIT  
SELECT : VCO OUTPUT FREQUENCY SELECT  
VCO CONT : VCO CONTROL VOLTAGE  
VCO INH : VCO INHIBIT

OUTPUT

PFD : PHASE FREQUENCY DETECTOR  
VCO : VOLTAGE CONTROLLED OSCILLATOR

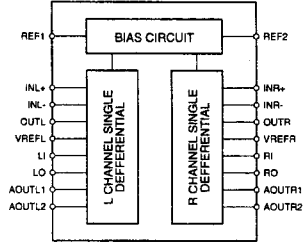
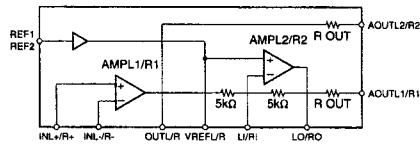
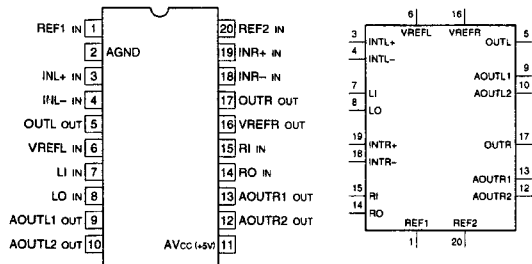
OTHER

R BIAS : BIAS RESISTOR FOR VCO OSCILLATION FREQUENCY SETTING



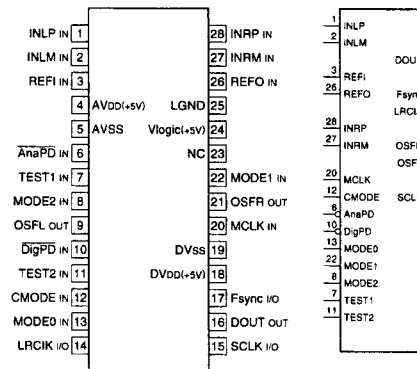
## TL32088CNS-E20 (TI)

PRE-AMP (FOR AUDIO 2 CH A/D CONVERTER)  
-TOP VIEW-



## TLC320AD58CDWR (TI)

2CH AUDIO A/D CONVERTER  
-TOP VIEW-



MODE	MASTER	bit	MSB/LSB
0 1 2	/SLAVE	16	FIRST
0 0 0	SLAVE	16	MSB
0 0 1	SLAVE	18	LSB
0 1 0	SLAVE	18	MSB
0 1 1	MASTER	16	MSB
1 0 0	MASTER	18	MSB
1 0 1	MASTER	18	LSB
1 1 0	MASTER	16	MSB
1 1 1	MASTER	16	LSB

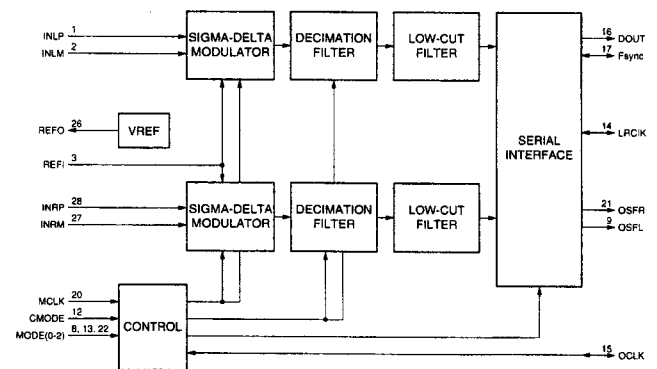
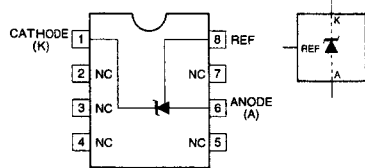
**INPUT**  
 AnaPD : ANALOG POWER DOWN MODE  
 CMODE : CLOCK MODE  
 DigPD : DIGITAL POWER DOWN MODE  
 INLM : L-CH INV ANALOG INPUT  
 INLP : L-CH NONINV ANALOG INPUT  
 INRM : R-CH INV ANALOG INPUT  
 INRP : R-CH NONINV ANALOG INPUT  
 MCLK : MASTER CLOCK  
 MODE0-MODE2 : SERIAL MODE  
 REF1 : REFERENCE VOLTAGE INPUT  
 REFO : INTERNAL REFERENCE VOLTAGE POWER  
 TEST1, TEST2 : TEST MODE

**OUTPUT**  
 DOUT : DATA  
 OSFL/R : L/R-CH OVER SCALE FLAG

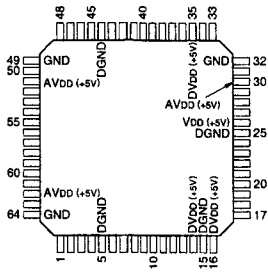
**INPUT/OUTPUT**  
 Fsync : FRAME SYNCHRONOUS  
 LRCIK : LR CLOCK  
 SCLK : SHIFT CLOCK

TL431CPS (TI)  
TL431CPS-E05

ADJUSTABLE PRECISION SHUNT REGULATOR  
-TOP VIEW-

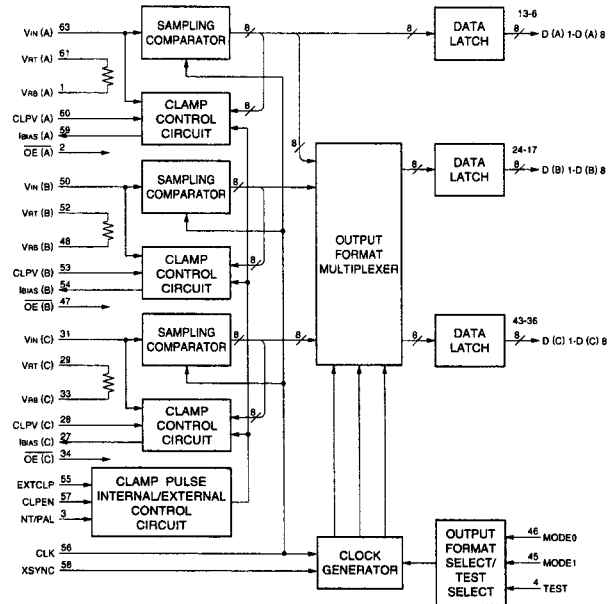


## TLC5733AIPM (TI)

C-MOS 8-BIT 3CHANNEL SEMI-FLASH A/D CONVERTER  
-TOP VIEW-

(DVDD, AVDD = +5 V)

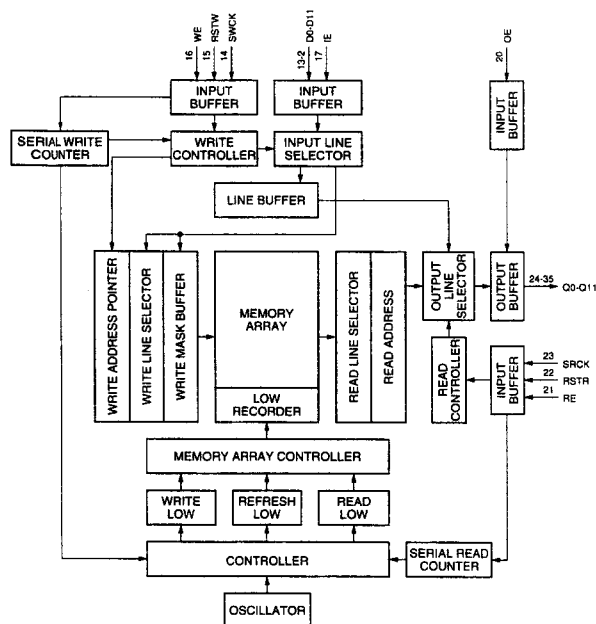
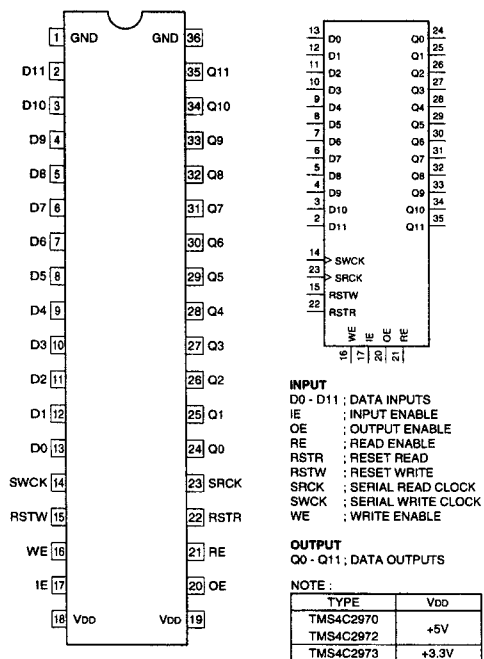
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	V <sub>RB</sub> (A)	14	—	DVDD (QA)	27	—	IBIAS (C)	40	O	D (C) 4	53	I	CLPV (B)
2	I	OE (A)	15	—	DGND (QB)	28	I	CLPV (C)	41	O	D (C) 3	54	—	IBIAS (B)
3	I	NT/PAL	16	—	DVDD (QB)	29	I	V <sub>RT</sub> (C)	42	O	D (C) 2	55	I	EXTCLP
4	I	TEST	17	O	D (B) 8	30	—	AVDD (C)	43	O	D (C) 1	56	I	CLK
5	—	DGND (QA)	18	O	D (B) 7	31	I	V <sub>IN</sub> (C)	44	—	DGND (QC)	57	I	CLPEN
6	O	D (A) 8	19	O	D (B) 6	32	—	GND (C)	45	I	MODE1	58	I	XSYNC
7	O	D (A) 7	20	O	D (B) 5	33	I	V <sub>RB</sub> (C)	46	I	MODE0	59	—	IBIAS (A)
8	O	D (A) 6	21	O	D (B) 4	34	I	OE (C)	47	I	OE (B)	60	I	CLPV (A)
9	O	D (A) 5	22	O	D (B) 3	35	—	DVDD (QC)	48	I	V <sub>RB</sub> (B)	61	I	V <sub>RT</sub> (A)
10	O	D (A) 4	23	O	D (B) 2	36	O	D (C) 8	49	—	GND (B)	62	—	AVDD (A)
11	O	D (A) 3	24	O	D (B) 1	37	O	D (C) 7	50	I	V <sub>IN</sub> (B)	63	I	V <sub>IN</sub> (A)
12	O	D (A) 2	25	—	DGND	38	O	D (C) 6	51	—	AVDD (B)	64	—	GND (A)
13	O	D (A) 1	26	—	DVDD	39	O	D (C) 5	52	I	V <sub>RT</sub> (B)			



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
63	V <sub>IN</sub> (A)	D (A) 8	5	INPUT							
60	V <sub>IN</sub> (B)	D (A) 7	7	CLK	: CLOCK						
31	V <sub>IN</sub> (C)	D (A) 6	8	CLPEN	: CLAMP ENABLE FOR INTERNAL CLAMP CIRCUIT						
		D (A) 5	9	CLPV (A) - CLPV (C)	: CLAMPING LEVEL OF ADC						
60	CLPV (A)	D (A) 4	10	EXTCLP	: EXTERNAL CLAMP PULSE						
53	CLPV (B)	D (A) 3	11	MODE0, MODE1	: OUTPUT FORMAT MODE SELECT						
28	CLPV (C)	D (A) 2	12	NT/PAL	: NTSC/PAL CONTROL (INTSC = 0, PAL = 1)						
		D (A) 1	13	OE (A) - OE (C)	: OUTPUT ENABLE OF DATA						
1	V <sub>RB</sub> (A)	D (A) 1	13	TEST	: TEST = 1, DEVICE = 0						
48	V <sub>RB</sub> (B)	D (B) 8	17	V <sub>IN</sub> (A) - V <sub>IN</sub> (C)	: ANALOG INPUT OF ADC						
33	V <sub>RB</sub> (C)	D (B) 7	18	V <sub>RB</sub> (A) - V <sub>RB</sub> (C)	: REFERENCE VOLTAGE BOTTOM OF ADC						
		D (B) 6	19	V <sub>RT</sub> (A) - V <sub>RT</sub> (C)	: REFERENCE VOLTAGE TOP OF ADC						
61	V <sub>RT</sub> (A)	D (B) 5	20	XSYNC	: OUTPUT SYNCHRONOUS						
52	V <sub>RT</sub> (B)	D (B) 4	21								
29	V <sub>RT</sub> (C)	D (B) 3	22								
		D (B) 2	23								
2	OE (A)	D (B) 1	24	OUTPUT							
47	OE (B)			D (A) 1 - D (A) 8	: DATA OUTPUT OF ADC A						
34	OE (C)			D (B) 1 - D (B) 8	: DATA OUTPUT OF ADC B						
				D (C) 1 - D (C) 8	: DATA OUTPUT OF ADC C						
46	MODE0	D (C) 6	36	OTHER							
45	MODE1	D (C) 5	37	DGND	: DIGITAL GROUND						
		D (C) 4	38	DGND (QA) - DGND (QC)	: DIGITAL GROUND FOR OUTPUT OF ADC						
		D (C) 3	39	GND (A) - GND (C)	: GROUND OF ADC						
		D (C) 2	40	IBIAS (A) - IBIAS (C)	: CLAMPING BIAS CURRENT OF ADC						
		D (C) 1	41	AVDD (A) - AVDD (C)	: ANALOG VDD OF ADC						
			42	DVDD	: DIGITAL VDD						
			43	DVDD (QA) - DVDD (QC)	: DIGITAL VDD FOR OUTPUT OF ADC						
56	CLK	D (C) 3	41	0	: LOW LEVEL						
57	CLPEN	D (C) 2	42	1	: HIGH LEVEL						
55	EXTCLP	D (C) 1	43								
3	NT/PAL										
4	TEST										
58	XSYNC										
59											
54	IBIAS (A)										
27	IBIAS (B)										
	IBIAS (C)										

## TMS4C2973-26DTR (TI) FLAT PACKAGE

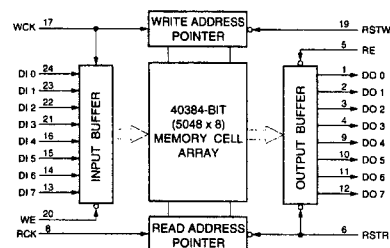
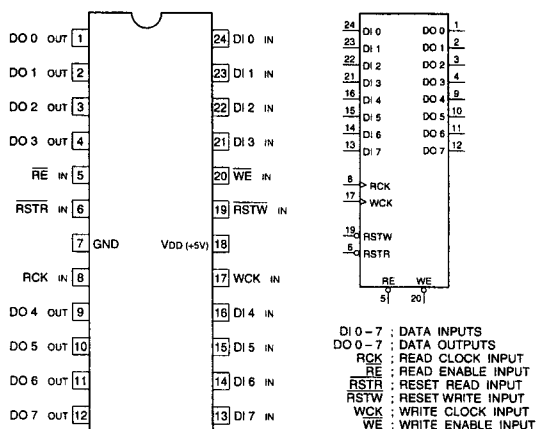
C-MOS 2.9M (245,760-WORDx12) BITS FIELD MEMORY  
-TOP VIEW-



**NOTE :**  
TMS4C2972 AND TMS4C2973 ALLOW BLOCK RANDOM ACCESS.

UPD485505G-35 (NEC)FLAT PACKAGE  
UPD485505G-35-E2

C-MOS 40K (5,048 x 8)-BIT FIFO MEMORY  
—TOP VIEW—





## SECTION 15

### SPARE PARTS AND OPTIONAL FIXTURES

#### 15-1. NOTES ON SPARE PARTS

##### (1) Safety Related Components Warning

Components identified by shading marked with  $\Delta$  on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

##### (2) Standardization of Parts

Replace Parts that are supplied from Sony Parts Center can sometimes have different shape and external appearance than what are actually used in equipment. This is due to "accommodating the improved parts and/or engineering changes" or "standardization of genuine parts."

##### (3) Stocked of Parts

The parts marked with "s" in the SP column of the exploded views and electrical spare parts list are normally required for routine service work. Orders for parts marked with "o" will be processed, but allow for additional delivery time.

##### (4) Units of Capacitors, Inductors, and Resistors

The following units are omitted in the schematic diagrams, exploded views, and electrical part lists unless otherwise specified;

Capacitor :  $\mu\text{F}$   
Inductors :  $\mu\text{H}$   
Resistors :  $\Omega$

#### 15-1. 補修用部品注意事項

##### (1) 安全重要部品

回路図、分解図、電気部品表中、 $\Delta$ 印の部品は安全性を維持するために重要な部品です。したがって、これらの部品を交換する場合は必ず指定の部品と交換してください。

##### (2) 部品の共通化

ソニーから供給される部品はセットに実装されているものと異なることがあります。これは部品の共通化、改良等によるものです。分解図や電気部品表中には現時点での共通化された部品が記載されています。

##### (3) 部品在庫

SP (Supply code) 欄が "o" で示されている部品は交換頻度が低い部品であるので在庫していないことがあり、納期が長くなることがあります。

##### (4) コンデンサ、インダクタ、抵抗の単位

回路図、分解図、電気部品表中、特に明記したものを除き、下記の単位は省略されています。

コンデンサー :  $\mu\text{F}$   
インダクター :  $\mu\text{H}$   
抵抗 :  $\Omega$

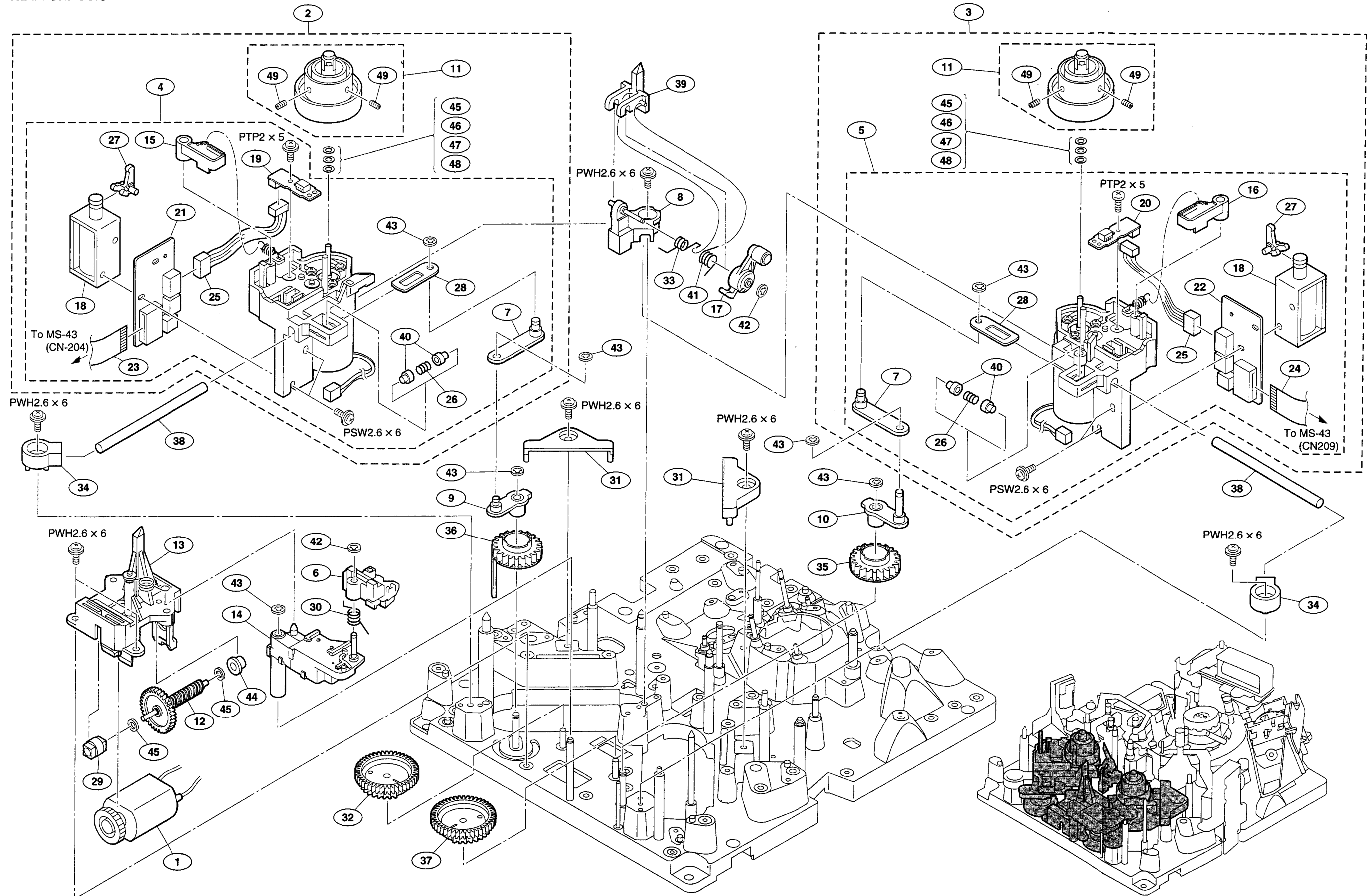
## REEL CHASSIS

### 15-2. EXPLODED VIEWS

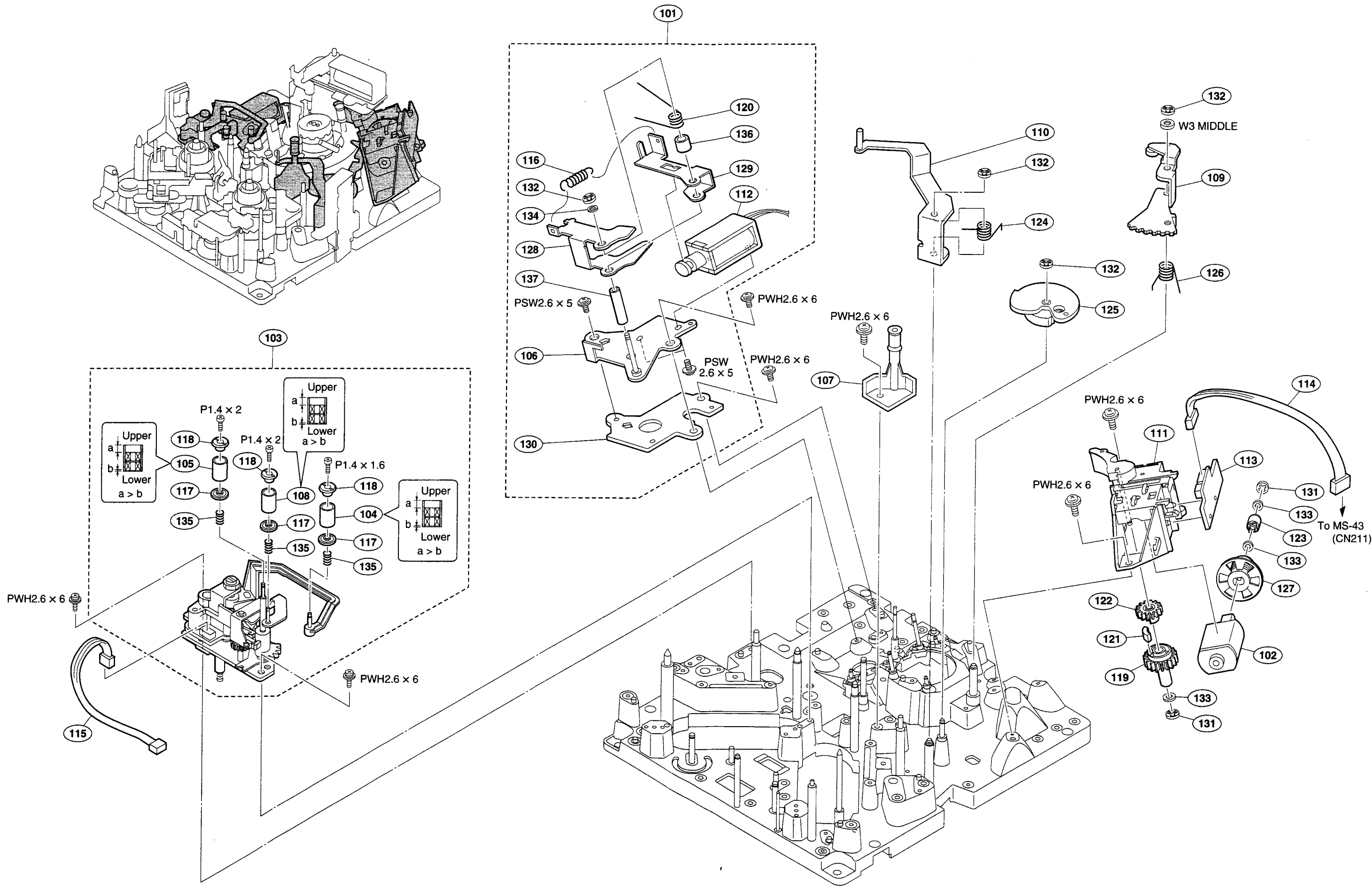
#### REEL CHASSIS

No.	Parts No.	SP	Description	No.	Parts No.	SP	Description
1	A-8278-411-A	s	MOTOR ASSY, RS	41	3-605-988-01	s	SPRING, C.R PUSH
2	A-8311-186-A	s	BLOCK (S) ASSY, REEL	42	3-669-465-01	s	WASHER (1.5), STOPPER
3	A-8311-187-A	s	BLOCK (T) ASSY, REEL	43	3-669-596-00	s	WASHER (2.3), STOPPER
4	A-8311-188-A	s	TABLE (S) ASSY, RS	44	3-683-089-01	s	BEARING(S)
5	A-8311-189-A	s	TABLE (T) ASSY, RS	45	3-701-437-61	s	WASHER
6	A-8311-617-B	s	HOLDER (E) BLOCK ASSY, MIC	46	3-701-437-11	s	WASHER
7	X-3678-717-1	s	ROD ASSY, CRANK	47	3-701-437-21	s	WASHER
8	X-3678-722-2	s	RETAINER(A) ASSY, SHAFT	48	3-701-437-91	s	WASHER
9	X-3678-750-1	s	ARM S ASSY, CRANK	49	3-605-865-01	s	HEXAGON SOCKET SET SCREW WP 2X3
10	X-3678-751-1	s	ARM T ASSY, CRANK				
11	X-3678-761-5	s	ASSY, REEL DECK				
12	X-3678-771-1	s	GEAR ASSY, WORM				
13	X-3678-782-1	s	CASE SUB ASSY, WORM GEAR				
14	X-3678-783-4	s	ARM ASSY, MIC				
15	X-3678-873-1	s	ASSY, BRAKE(S)				
16	X-3678-874-1	s	ASSY, BRAKE(T)				
17	X-3678-958-2	s	PUSH ARM ASSY, C.R				
18	1-454-787-12	s	SOLENOID, PLUNGER				
19	1-662-914-11	o	PRINTED CIRCUIT BOARD, SE-315				
20	1-662-915-11	o	PRINTED CIRCUIT BOARD, SE-361				
21	1-662-916-11	o	PRINTED CIRCUIT BOARD, RM-159				
22	1-662-917-11	o	PRINTED CIRCUIT BOARD, RM-160				
23	1-777-534-11	s	WIRE (FLAT TYPE) (9 CORE) (S)				
24	1-777-731-11	s	WIRE (FLAT TYPE) (9 CORE) (T)				
25	1-956-616-11	o	HARNESS, SUB (FG)				
26	3-370-323-01	s	SPRING, COMPRESSION				
27	3-603-908-01	s	ARM, RELEASE, BRAKE				
28	3-603-953-01	s	BRACKET, LIMITER				
29	3-604-444-01	s	RETAINER, SHAFT				
30	3-604-495-01	s	SPRING, HOLDER				
31	3-604-500-01	s	GUIDE, PLATE				
32	3-604-501-01	s	WHEEL(S), WORM				
33	3-604-502-01	s	SPRING, RLR				
34	3-604-503-01	s	RETAINER(B), SHAFT				
35	3-604-533-01	s	GEAR(T), CRANK				
36	3-604-534-01	s	GEAR(S), CRANK				
37	3-604-556-01	s	WHEEL(T), WORM				
38	3-604-652-01	s	SHAFT, SLIDE				
39	3-604-681-02	s	RELEASE LEVER, REEL LOCK				
40	3-604-846-01	s	HOLDER, LIMITER				

REEL CHASSIS



S ARM ASSY & GEAR BOX ASSY



## S ARM ASSY & GEAR BOX ASSY

### S ARM ASSY & GEAR BOX ASSY

No.	Parts No.	SP	Description
101	A-8278-409-B	s	PRESS ASSY, PINCH
102	A-8278-410-B	s	MOTOR ASSY
103	A-8312-672-A	s	ARM ASSY, S
104	X-3678-711-1	s	ROLLER ASSY, TR
105	X-3678-723-1	s	ROLLER ASSY, GUIDE
106	X-3678-747-1	s	BASE ASSY, P
107	X-3604-922-1	s	TG-12 ASSY
108	X-3678-762-1	s	ROLLER ASSY, TG2 GUIDE
109	X-3678-769-2	s	ARM ASSY, DRIVING, T
110	X-3678-770-2	s	ARM ASSY, T PULL
111	X-3678-772-4	s	BASE ASSY, GEAR BOX
112	1-454-337-21	s	SOLENOID, PLUNGER
113	1-662-912-11	s	PRINTED CIRCUIT BOARD, PTC-88
114	1-956-617-11	o	HARNESS, SUB (THREADING)
115	1-956-620-11	o	HARNESS, SUB (1TREG)
116	2-270-832-11	s	SPRING, TENSION
117	3-603-903-01	s	FLANGE, LOWER
118	3-603-904-01	s	FLANGE, UPPER
119	3-603-924-01	s	WHEEL, WORM
120	3-603-925-02	s	SPRING(B), TORSION
121	3-604-442-01	s	RUBBER, LIMITTER
122	3-604-443-01	s	GEAR, LIMITER
123	3-604-444-01	s	RETAINER, SHAFT
124	3-604-447-01	s	SPRING, T ARM
125	3-604-483-01	s	GEAR, CAM
126	3-604-484-01	s	SPRING, DRIVING ARM
127	3-604-487-01	s	GEAR, WORM
128	3-604-489-01	s	LEVER, P PRESS
129	3-604-490-01	s	P LIMITER
130	3-604-492-01	s	SUB BASE, P
131	3-669-465-01	s	WASHER (1.5), STOPPER
132	3-669-596-00	s	WASHER (2.3), STOPPER
133	3-701-437-21	s	WASHER
134	3-701-439-11	s	WASHER
135	3-722-156-01	s	SPRING, COMPRESSION
136	4-611-326-01	o	SPACER (4X6)
137	9-910-999-31	s	SPACER (3X18)

## DRUM & THREADING RING

### DRUM & THREADING RING

No.	Parts No.	SP	Description
201	A-8278-388-C	s	TG-6 ASSY
202	A-8278-414-K	s	RING ASSY, LOADING
203	A-8278-477-B	s	DRIVE ASSY, HC
204	A-8312-011-E	s	HC ASSY (FOR DSR-60/60P)
204	A-8316-539-B	s	HC ASSY (2) (FOR DSR-80/80P)
205	A-8315-156-A	s	HEAD DRUM ASSY, DEH-05A-R(FOR DSR-60/60P)
206	X-3678-718-1	s	ROLLER ASSY, PRECEDING
207	X-3678-723-1	s	ROLLER ASSY, GUIDE
208	X-3678-746-1	s	ARM ASSY, PINCH ROLLER
209	X-3678-758-2	s	ARM ASSY, S ROLLER
210	X-3678-899-4	s	BASE ASSY, TC
211	X-3678-939-1	o	BASE ASSY, SOL
212	X-3678-945-1	o	ARM ASSY, SOL DRIVE
213	X-3678-953-1	s	STOPPER ASSY, HC BASE
214	1-454-337-21	s	SOLENOID, PLUNGER
215	1-662-908-11	s	PRINTED CIRCUIT BOARD, PTC-84
216	1-801-573-12	s	SENSOR, DEW CONDENSATION
217	1-956-623-11	o	HARNES, SUB (TH/UNTH)
218	3-953-138-01	s	SPRING, COMPRESSION
219	3-531-576-11	s	RIVET
220	3-603-919-03	s	FLANGE, PRECEDING UPPER
221	3-603-931-03	s	FLANGE, TG-6, UPPER
222	3-603-932-02	s	SPRING, COMPRESSION
223	3-604-446-01	s	SPRING, PINCH ARM
224	3-604-563-04	s	FLANGE, PRECEDING LOWER
225	3-604-564-02	s	ROLLER, RING
226	3-604-644-01	s	GEAR S, PULL
227	3-604-649-01	s	SPRING, S LIMITER
228	X-3604-614-1	s	FLANGE ASSY, GUIDE
229	3-604-790-02	s	GUIDE, TAPE
230	3-604-791-02	s	FLANGE, TG-6 LOWER
231	3-605-805-01	o	SPACER, SOL
232	3-605-807-01	o	ARM, LIMITTER SOL
233	3-605-812-01	o	SPRING, SOL ARM
234	3-606-102-02	o	SLIDER, SOL
235	3-642-719-01	s	SPACER (2.6X11)
236	3-657-086-00	o	SPACER (3X20)
237	3-669-465-01	s	WASHER (1.5), STOPPER
238	3-669-596-00	s	WASHER (2.3), STOPPER
239	3-698-829-01	s	NUT (M2)
240	3-701-437-11	s	WASHER
241	3-701-439-21	s	WASHER
242	3-701-441-21	s	WASHER
243	A-8315-493-A	s	HEAD DRUM ASSY, DEH-06A-R(FOR DSR-80/80P)
244	3-608-501-02	s	SUPPORT, GUIDE
245	3-722-156-01	s	SPRING, COMPRESSION







## ORNAMENTAL PANEL BLOCK

### ORNAMENTAL PANEL BLOCK

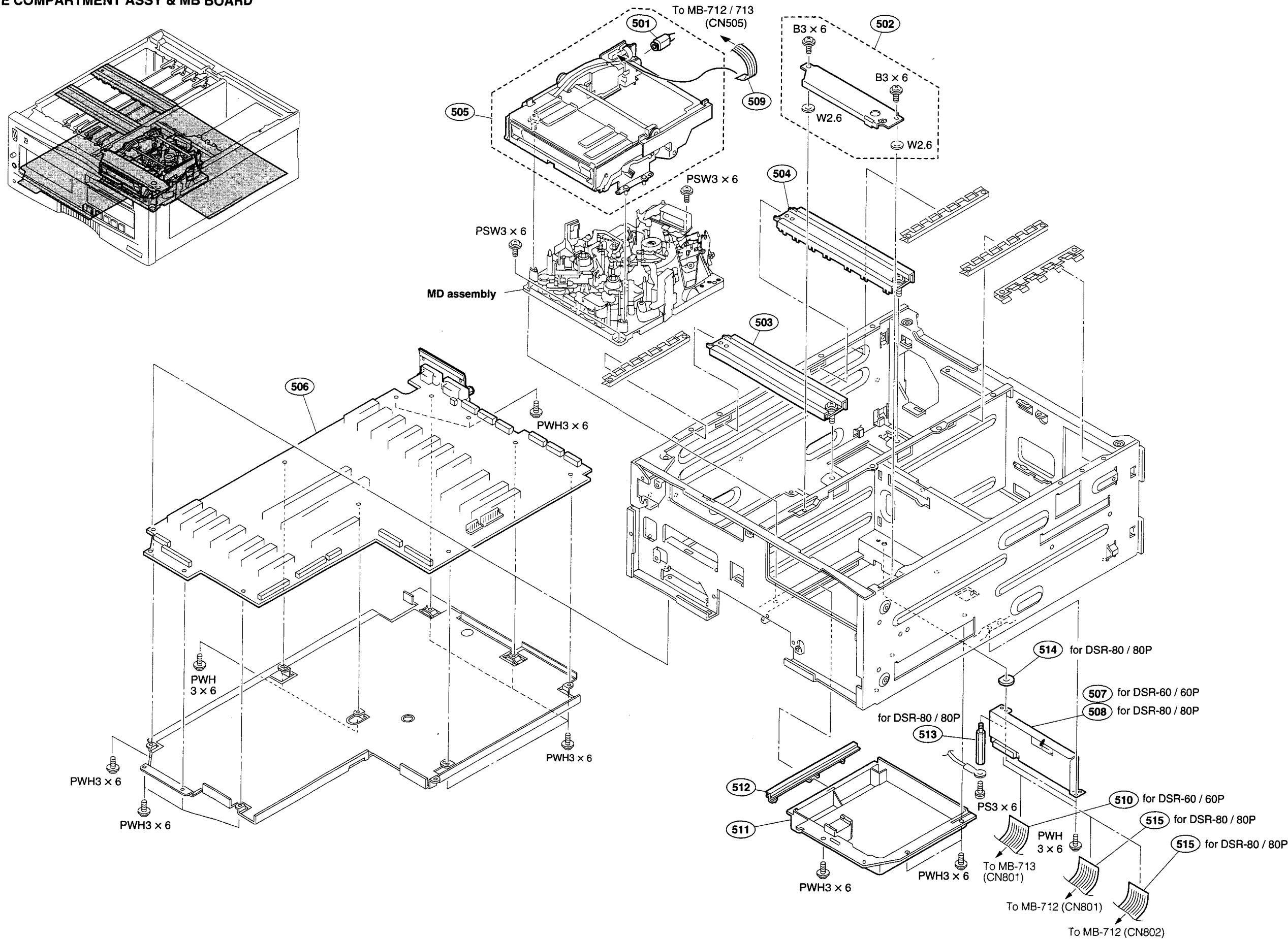
No.	Parts No.	SP	Description
401	A-8277-912-A	o	MOUNTED CIRCUIT BOARD, HP-73
402	A-8277-913-A	o	MOUNTED CIRCUIT BOARD, FP-75
403	A-8311-890-D	o	CASE ASSY, MENU PANEL
404	A-8312-948-A	o	MOUNTED CIRCUIT BOARD, RP-103 (FOR DSR-60/60P)
405	A-8312-955-A	o	MOUNTED CIRCUIT BOARD, KY-336B (FOR DSR-60/60P)
406	X-3678-708-3	s	FOOT, ASSY
407	X-3678-987-2	s	PANEL SUB ASSY, FRONT (FOR DSR-60)
408	X-3678-988-2	s	KEY ASSY, MENU-PANEL B (FOR DSR-60/60P)
409	X-3678-989-2	s	PANEL SUB ASSY, FRONT (FOR DSR-60P)
410	△ 1-570-117-31	s	SWITCH, SEESAW (AC POWER)
411	1-777-531-12	s	WIRE, FLEXIBLE CARD 11P
412	1-777-537-11	s	WIRE (FLAT TYPE) (36 CORE)
413	1-956-618-11	o	HARNESS, SUB (HP-MB)
414	△ 1-956-621-11	s	HARNESS, SUB (AC SW)
415	3-174-264-01	s	SCREW (+) (B4X8) (CU,NI)
416	3-604-557-02	s	KNOB, HP VOL
417	3-604-560-01	o	BRACKET, HP
418	3-605-529-01	s	HOLDER, MINI-SIDE&FL
419	3-605-629-02	o	CASE, U
420	3-605-631-02	s	CAP, SWITCH
421	3-605-632-02	o	PLATE, TOP
422	3-606-333-03	o	GUIDE E, PCB
423	3-606-336-01	o	GUIDE F, PCB
424	3-606-337-01	o	GUIDE G, PCB
425	3-650-537-00	o	WASHER
426	3-688-814-31	s	CAP, SWITCH
427	3-717-380-01	o	GUARD, REC
428	3-717-394-03	o	PLATE (SMALL), ORNAMENTAL, SW
429	3-953-235-21	s	DAMPER, OIL
430	3-604-558-02	s	KNOB, AU VOL (FOR DSR-80/80P)
431	X-3679-320-2	s	PANEL SUB ASSY, FRONT (FOR DSR-80)
432	X-3679-321-2	s	PANEL SUB ASSY, FRONT (FOR DSR-80P)
433	X-3678-922-2	s	KEY ASSY, MENU-PANEL (FOR DSR-80/80P)
434	3-605-444-01	o	GUIDE D, PCB (FOR DSR-80/80P)
435	A-8277-878-A	o	MOUNTED CIRCUIT BOARD, KY-336 (FOR DSR-80/80P)

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**CAPSTAN MOTOR**  
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No.	Parts No.	SP	Description
301	A-8312-024-A	o	MOUNTED CIRCUIT BOARD, MS-43
302	X-3678-721-4	s	ASSY, PRISM
303	1-662-909-11	s	PRINTED CIRCUIT BOARD, PTC-85
304	1-662-910-11	s	PRINTED CIRCUIT BOARD, PTC-86
305	1-662-911-11	s	PRINTED CIRCUIT BOARD, PTC-87
306	1-698-881-11	s	MOTOR, DC (CAPSTAN)
307	1-777-537-11	s	WIRE (FLAT TYPE) (36 CORE)
308	3-603-920-03	o	HOLDER, LED
309	3-604-493-01	s	HOLDER, TOP SENSOR
310	3-604-494-01	s	HOLDER, END SENSOR
311	3-604-657-01	s	HOLDER, FLAT CABLE



CASSETTE COMPARTMENT ASSY & MB BOARD



## CASSETTE COMPARTMENT ASSY & MB BOARD

### ----- CASSETTE COMPARTMENT ASSY & MB BOARD -----

No.	Parts No.	SP	Description
501	A-8278-410-B	s	MOTOR ASS'Y
502	A-8278-444-B	o	CLAMP ASSY, CASECON
503	A-8278-503-B	o	CLAMP(LB) ASSY, PCB
504	A-8278-507-C	o	CLAMPER LC ASSY, PCB
505	A-8312-671-A	s	CASSETTE COMPARTMENT ASSY
506	A-8312-898-A	o	MOUNTED CIRCUIT BOARD, MB-713
507	A-8312-950-A	o	MOUNTED CIRCUIT BOARD, PRE-39 (FOR DSR-60/60P)
508	A-8315-287-A	o	MOUNTED CIRCUIT BOARD, PRE-34 (FOR DSR-80/80P)
509	1-777-533-11	s	WIRE (FLAT TYPE) (13 CORE)
510	1-782-418-11	s	WIRE (FLAT CABLE) (14 CORE) (FOR DSR-60/60P)
511	3-605-824-04	o	CASE, BOTTOM
512	3-605-825-01	o	CASE HOLDER, BOTTOM
513	3-608-822-02	o	SHAFT, RM (FOR DSR-80/80P)
514	3-608-823-02	o	RUBBER, WASHER (FOR DSR-80/80P)
515	1-782-419-11	s	WIRE (FLAT TYPE) (22 CORE) (FOR DSR-80/80P)

## CARD RACK BLOCK

DSR-60/60P

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CARD RACK BLOCK  
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No.	Parts No.	SP	Description
601	A-8312-944-A	o	MOUNTED CIRCUIT BOARD, SV-184
602	A-8312-949-B	o	MOUNTED CIRCUIT BOARD, DV-17(FOR J,UC)
603	A-8312-953-A	o	MOUNTED CIRCUIT BOARD, SY-241B
604	A-8312-954-A	o	MOUNTED CIRCUIT BOARD, IO-149B(FOR J,UC)
605	A-8312-962-A	o	MOUNTED CIRCUIT BOARD, IO-149C(FOR CE)
606	A-8312-964-A	o	MOUNTED CIRCUIT BOARD, DV-17A(FOR CE)
607	3-179-084-01	s	LEVER (R), PC BOARD
608	3-179-085-01	s	LEVER (L), PC BOARD

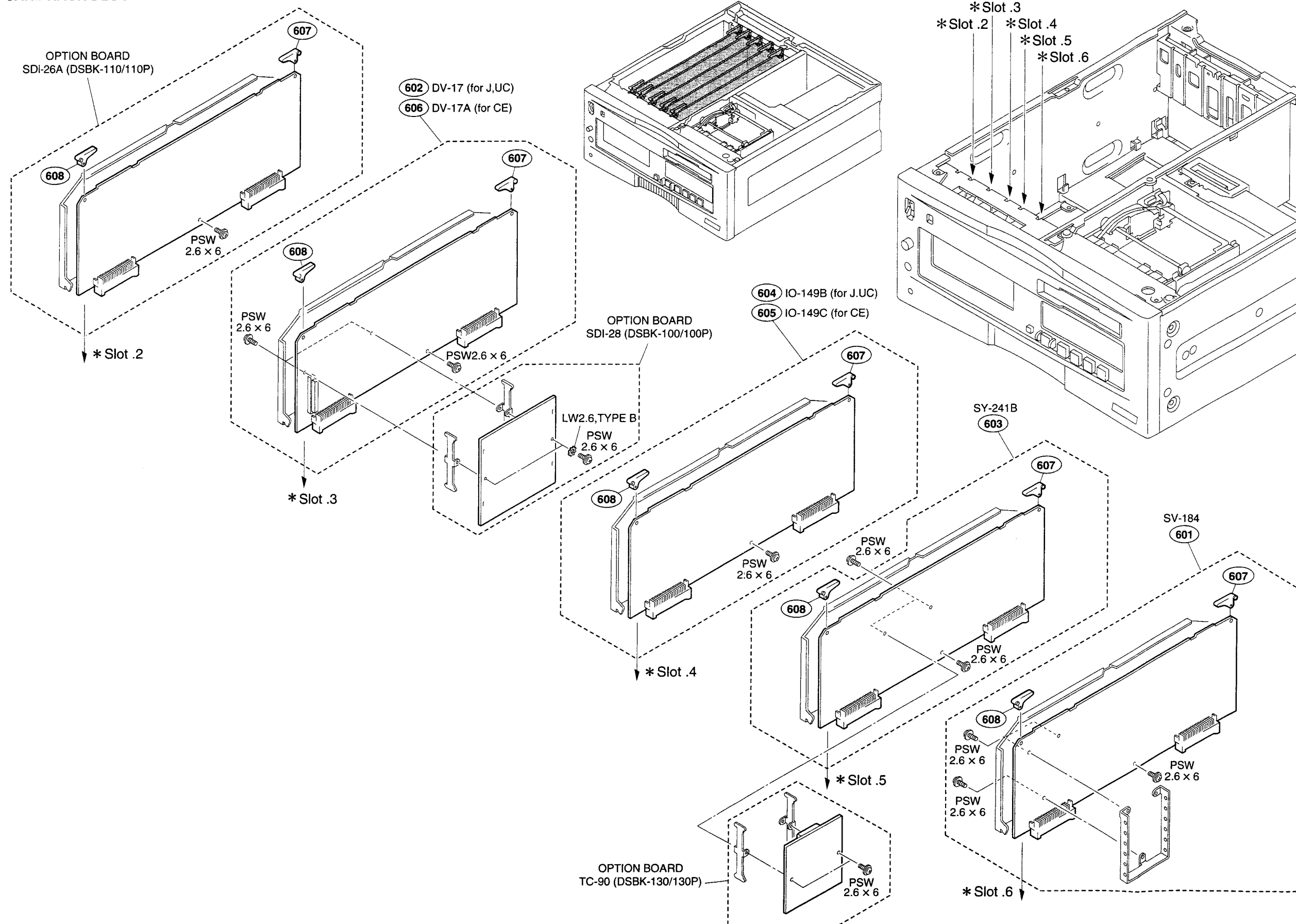


# CARD RACK BLOCK CARD RACK BLOCK

DSR-60/60P

DSR-60/60P

## CARD RACK BLOCK



**DSR-80/80P**

**DSR-80/80P**

SDI-26  
602

611

610

PSW 2.6 x 6

PSW 2.6 x 6

\* Slot .2

611

PSW 2.6 x 6

610

603 DV-15 (for J,UC)

604 DV-15A (for CE)

PSW 2.6 x 6

\* Slot .3

LW2.6, TYPE B

PSW 2.6 x 6

OPTION BOARD  
SDI-28 (DSBK-120/120P)

DA-119  
601

611

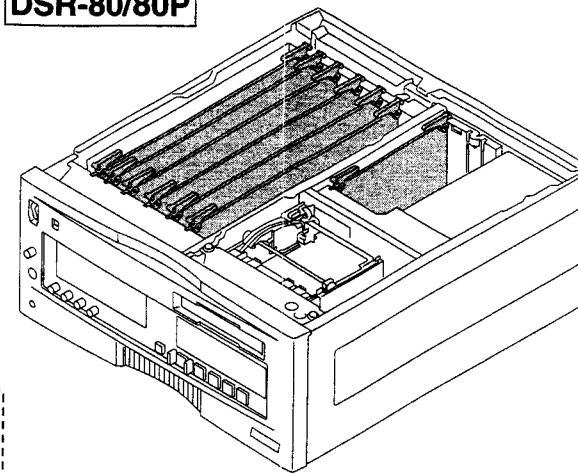
610

PSW 2.6 x 6

\* Slot .1

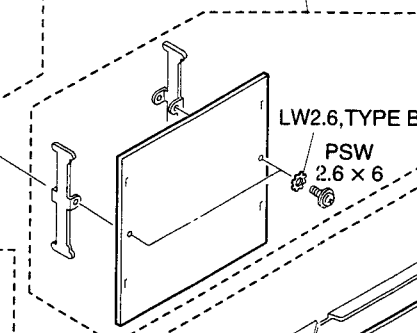
605 IO-149 (for J,UC)

606 IO-149A (for CE)



LW2.6, TYPE E

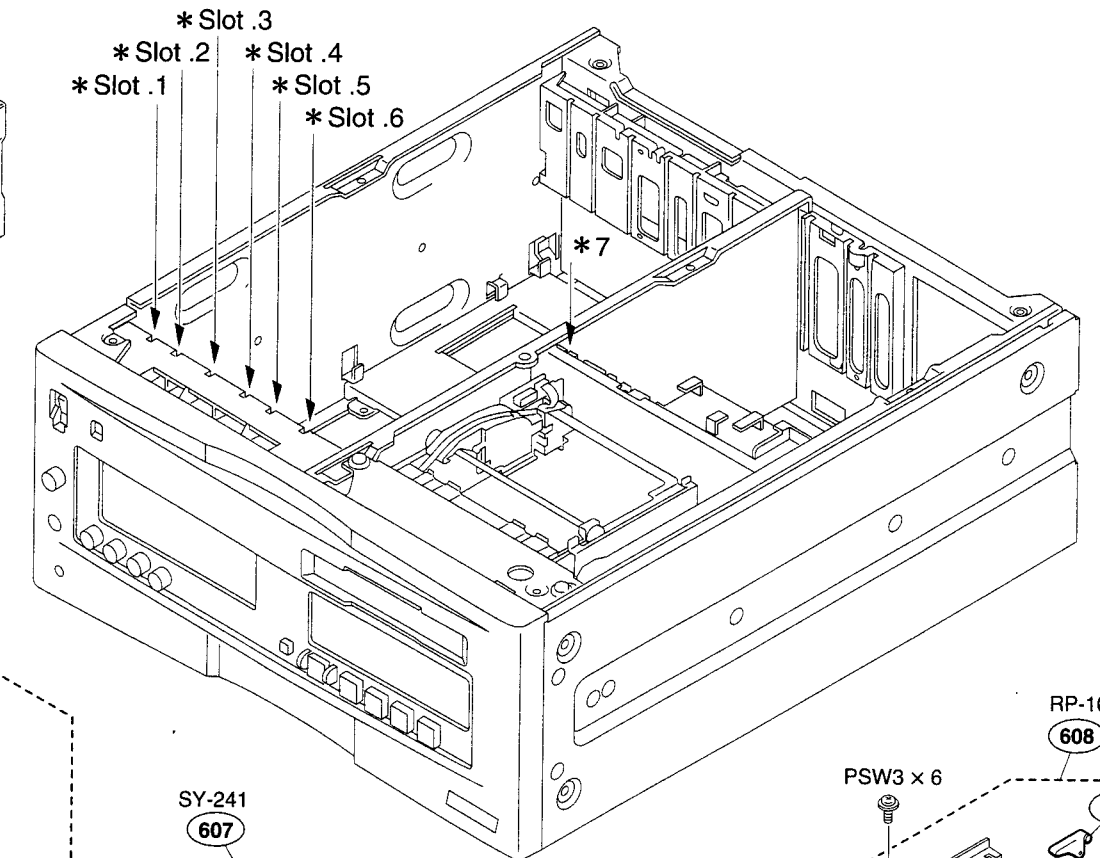
PSW 2.6 x 6



6

↓ \* Slot .4

15-15 (a)

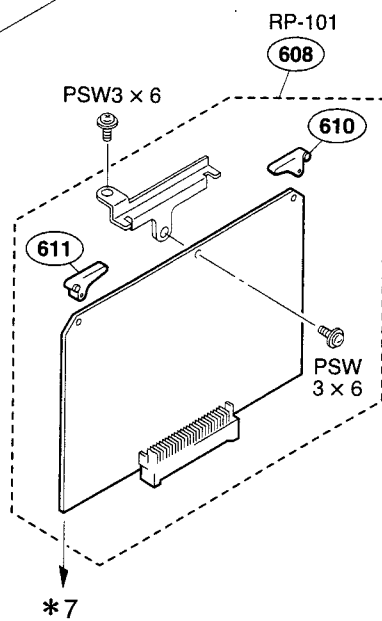


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      * Slot .3
    * Slot .2  * Slot .4
  * Slot .1    * Slot .5
               * Slot .6
  
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SY-241  
607SV-184  
609

\* Slot .6



15-15 (a)

## CARD RACK BLOCK

DSR-80/80P

### CARD RACK BLOCK

No.	Parts No.	SP	Description
601	A-8315-280-B	o	MOUNTED CIRCUIT BOARD, DA-119
602	A-8315-281-A	o	MOUNTED CIRCUIT BOARD, SDI-26
603	A-8315-282-A	o	MOUNTED CIRCUIT BOARD, DV-15(FOR J,UC)
604	A-8315-301-A	o	MOUNTED CIRCUIT BOARD, DV-15A(FOR CE)
605	A-8315-283-A	o	MOUNTED CIRCUIT BOARD, IO-149(FOR J,UC)
606	A-8315-293-A	o	MOUNTED CIRCUIT BOARD, IO-149A(FOR CE)
607	A-8315-284-A	o	MOUNTED CIRCUIT BOARD, SY-241
608	A-8315-285-A	o	MOUNTED CIRCUIT BOARD, RP-101
609	A-8312-944-A	o	MOUNTED CIRCUIT BOARD, SV-184
610	3-179-084-01	s	LEVER(R), PC BOARD
611	3-179-085-01	s	LEVER(L), PC BOARD

## SWITCHING REGULATOR & REAR PANEL BLOCK

DSR-60/60P

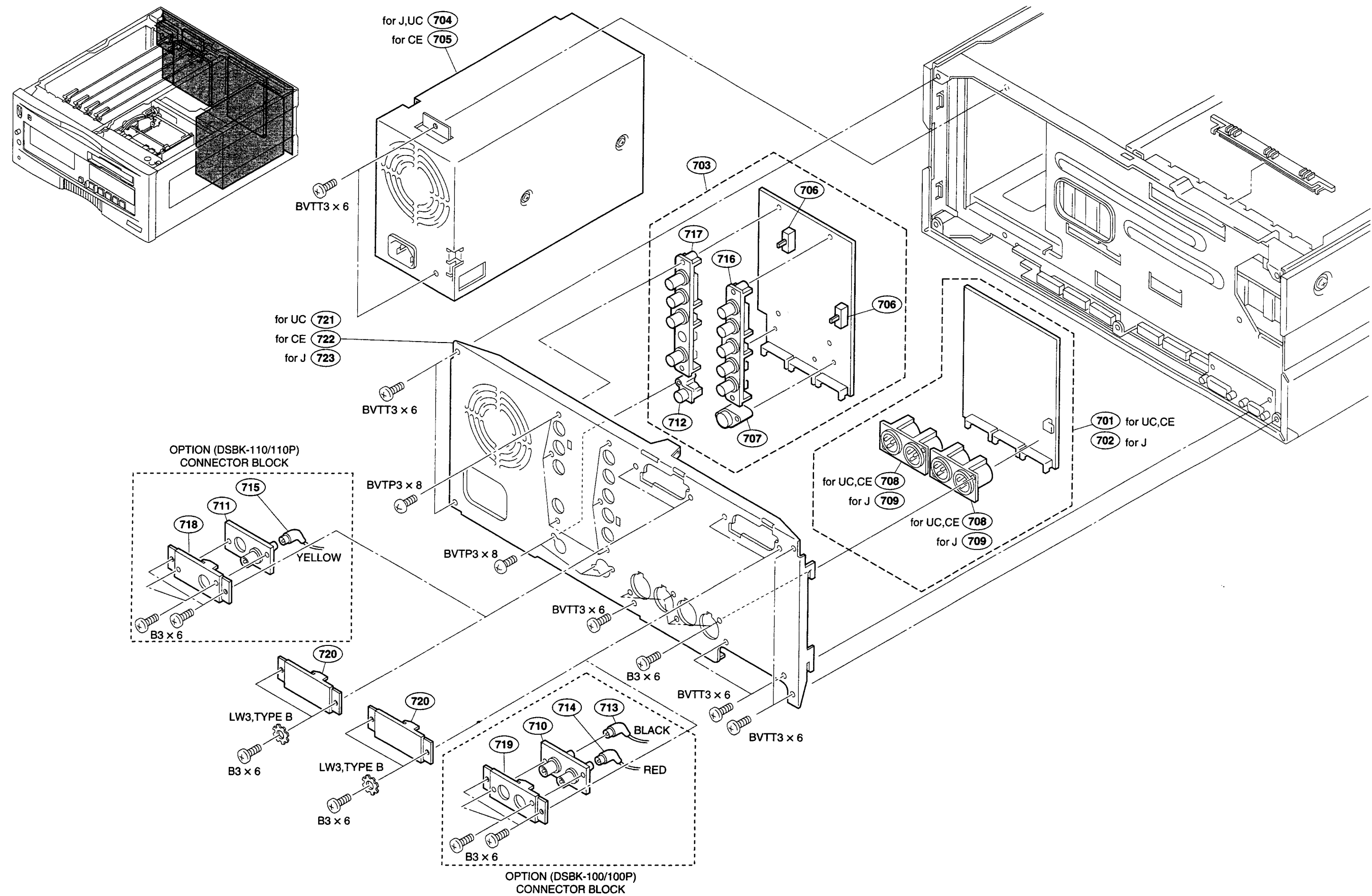
### SWITCHING REGULATOR & REAR PANEL BLOCK

No.	Parts No.	SP	Description
701	A-8312-904-A	o	MOUNTED CIRCUIT BOARD, CP-281B (FOR UC,CE)
702	A-8312-905-A	o	MOUNTED CIRCUIT BOARD, CP-281C (FOR J)
703	A-8312-907-A	o	MOUNTED CIRCUIT BOARD, CP-276B
704	Δ 1-468-214-12	s	REGULATOR, SWITCHING (FOR J,UC)
705	Δ 1-468-214-22	s	REGULATOR, SWITCHING (FOR CE)
706	1-570-157-51	s	SWITCH, SLIDE
707	1-573-590-13	s	CONNECTOR, (S) TERMINAL 4P
708	1-750-785-11	s	CONNECTOR (XLR TYPE) 3P (FOR UC,CE)
709	1-750-786-11	s	CONNECTOR (XLR TYPE) 3P (FOR J)
710	1-750-881-11	s	CONVERTER, COAXIAL, CONNECTOR
711	1-764-448-11	s	CONVERTER, COAXIAL, CONNECTOR
712	1-766-596-11	s	JACK, PIN 1P
713	1-777-529-11	s	CABLE ASSY, COAXIAL (BLACK)
714	1-777-529-21	s	CABLE ASSY, COAXIAL (RED)
715	1-777-529-41	s	CABLE ASSY, COAXIAL (YELLOW)
716	1-778-665-11	s	CONNECTOR, BNC (RECEPTACLE)
717	1-778-665-21	s	CONNECTOR, BNC (RECEPTACLE)
718	3-606-319-02	o	PANEL (A), DI
719	3-606-326-02	o	PANEL (B), DI
720	3-606-334-02	o	PANEL(S), BLANK
721	3-606-343-01	o	PANEL REAR (FOR UC)
722	3-606-343-11	o	PANEL REAR (FOR CE)
723	3-606-343-21	o	PANEL, REAR (FOR J)

DSR-60/60P

DSR-60/60P

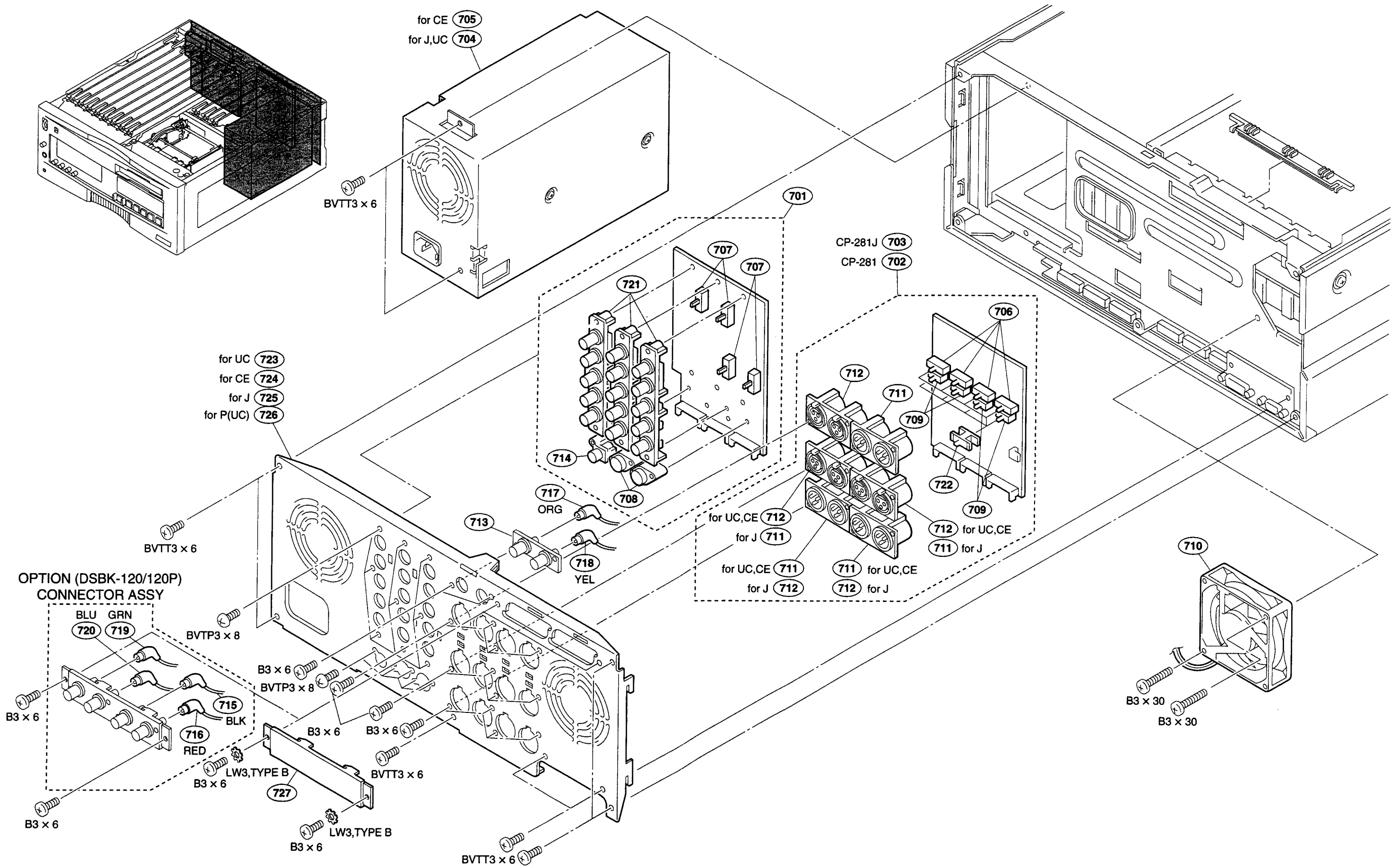
## SWITCHING REGULATOR &amp; REAR PANEL BLOCK



DSR-80/80P

DSR-80/80P

SWITCHING REGULATOR & REAR PANEL BLOCK



15-17 (a)

15-17 (a)

DSR-80/80P

## SWITCHING REGULATOR & REAR PANEL BLOCK

DSR-80/80P

### SWITCHING REGULATOR & REAR PANEL BLOCK

No.	Parts No.	SP	Description
701	A-8312-906-A	o	MOUNTED CIRCUIT BOARD, CP-276A
702	A-8277-859-A	o	MOUNTED CIRCUIT BOARD, CP-281 (FOR UC,CE)
703	A-8311-077-A	o	MOUNTED CIRCUIT BOARD, CP-281J (FOR J)
704	△ 1-468-214-12	s	REGULATOR, SWITCHING (FOR J,UC)
705	△ 1-468-214-22	s	REGULATOR, SWITCHING (FOR CE)
706	1-570-157-41	s	SWITCH, SLIDE
707	1-570-157-51	s	SWITCH, SLIDE
708	1-573-590-13	s	CONNECTOR, (S) TERMINAL 4P
709	1-692-505-11	s	SWITCH, SLIDE
710	1-698-785-21	s	FAN, D.C.(80 SQUARE)
711	1-750-785-11	s	CONVERTER (XLR TYPE) 3P
712	1-750-786-11	s	CONVERTER (XLR TYPE) 3P
713	1-750-881-11	s	CONVERTER, COAXIAL CONNECTOR
714	1-766-596-11	s	JACK, PIN 1P
715	1-777-529-11	s	CABLE ASSY, COAXIAL (BLACK)
716	1-777-529-21	s	CABLE ASSY, COAXIAL (RED)
717	1-777-529-31	s	CABLE ASSY, COAXIAL (ORANGE)
718	1-777-529-41	s	CABLE ASSY, COAXIAL (YELLOW)
719	1-777-529-51	s	CABLE ASSY, COAXIAL (GREEN)
720	1-777-529-61	s	CABLE ASSY, COAXIAL (BLUE)
721	1-778-665-11	o	ADAPTOR, SW
722	3-171-450-01	o	ADAPTOR, SW
723	3-608-591-02	o	PANEL, REAR (FOR UC)
724	3-608-591-12	o	PANEL, REAR (FOR CE)
725	3-608-591-22	o	PANEL, REAR (FOR J)
726	3-608-591-32	o	PANEL, REAR (FOR DSR-80P UC)
727	3-605-643-02	o	PANEL, BLANK





### 15-3. ELECTRICAL PARTS LIST (DSR-60/60P)

#### ----- CC-75 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN50	1-562-708-11	o CONNECTOR, FPC 13P
CN51	1-580-472-11	s CONNECTOR, FPC 5P
CN52	1-506-467-11	s CONNECTOR 2P, MALE
PH1	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
PH2	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
PH3	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

#### ----- CC-76 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
CN53	1-750-248-21	o CONNECTOR, FPC 5P
PH1	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
PH2	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
PH3	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

#### ----- CP-276B BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-907-A	o MOUNTED CIRCUIT BOARD, CP-276B
C1	1-126-933-11	s ELECT 100uF 20% 16V
C4	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C5	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C6	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C7	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C8	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
CN1	1-778-665-21	s CONNECTOR, BNC, FEMALE
CN3	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN4	1-766-596-11	s JACK, PIN 1P, FEMALE
CN6	1-573-590-13	s CONNECTOR, CIRCULAR 4P(S), FEMALE
CN601	1-766-790-11	o CONNECTOR, BB 12P, MALE
CN602	1-766-790-11	o CONNECTOR, BB 12P, MALE
CN603	1-766-790-11	o CONNECTOR, BB 12P, MALE
FL4	1-236-129-11	s FILTER, NOISE
FL5	1-236-129-11	s FILTER, NOISE
FL6	1-236-129-11	s FILTER, NOISE
FL7	1-236-129-11	s FILTER, NOISE
FL8	1-236-129-11	s FILTER, NOISE
FL9	1-236-129-11	s FILTER, NOISE
FL10	1-236-129-11	s FILTER, NOISE
FL14	1-236-129-11	s FILTER, NOISE
FL15	1-236-129-11	s FILTER, NOISE
FL16	1-236-129-11	s FILTER, NOISE
Q2	8-729-907-46	s TRANSISTOR IMZ1
Q3	8-729-904-41	s TRANSISTOR FMY3
R1	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R5	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R6	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R11	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R12	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R16	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R17	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R18	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R19	1-216-009-00	s METAL, CHIP 22 5% 1/10W
S1	1-570-157-51	s SWITCH, SLIDE
S4	1-570-157-51	s SWITCH, SLIDE

## CP-281B BOARD(For UC/CE)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-904-A	o MOUNTED CIRCUIT BOARD, CP-281B
C51	1-126-935-11	s ELECT 470uF 20% 16V
C52	1-126-935-11	s ELECT 470uF 20% 16V
C61	1-126-935-11	s ELECT 470uF 20% 16V
C62	1-126-935-11	s ELECT 470uF 20% 16V
C71	1-126-935-11	s ELECT 470uF 20% 16V
C72	1-126-935-11	s ELECT 470uF 20% 16V
C81	1-126-935-11	s ELECT 470uF 20% 16V
C82	1-126-935-11	s ELECT 470uF 20% 16V
CN25	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN26	1-750-785-11	s CONNECTOR, XLR 3P, MALE
CN606	1-766-790-11	o CONNECTOR, BB 12P, MALE
R52	1-216-295-91	s RES, CHIP 0
R55	1-216-295-91	s RES, CHIP 0
R62	1-216-295-91	s RES, CHIP 0
R65	1-216-295-91	s RES, CHIP 0
R72	1-216-295-91	s RES, CHIP 0
R75	1-216-295-91	s RES, CHIP 0
R82	1-216-295-91	s RES, CHIP 0
R85	1-216-295-91	s RES, CHIP 0

## CP-281C BOARD(For J)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-905-A	o MOUNTED CIRCUIT BOARD, CP-281C
C51	1-126-935-11	s ELECT 470uF 20% 16V
C52	1-126-935-11	s ELECT 470uF 20% 16V
C61	1-126-935-11	s ELECT 470uF 20% 16V
C62	1-126-935-11	s ELECT 470uF 20% 16V
C71	1-126-935-11	s ELECT 470uF 20% 16V
C72	1-126-935-11	s ELECT 470uF 20% 16V
C81	1-126-935-11	s ELECT 470uF 20% 16V
C82	1-126-935-11	s ELECT 470uF 20% 16V
CN25	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN26	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE
CN606	1-766-790-11	o CONNECTOR, BB 12P, MALE
R13	1-216-295-91	s RES, CHIP 0
R14	1-216-295-91	s RES, CHIP 0
R23	1-216-295-91	s RES, CHIP 0
R24	1-216-295-91	s RES, CHIP 0
R33	1-216-295-91	s RES, CHIP 0
R34	1-216-295-91	s RES, CHIP 0
R43	1-216-295-91	s RES, CHIP 0
R44	1-216-295-91	s RES, CHIP 0
R53	1-216-295-91	s RES, CHIP 0
R54	1-216-295-91	s RES, CHIP 0
R63	1-216-295-91	s RES, CHIP 0
R64	1-216-295-91	s RES, CHIP 0
R73	1-216-295-91	s RES, CHIP 0
R84	1-216-295-91	s RES, CHIP 0
R83	1-216-295-91	s RES, CHIP 0
R84	1-216-295-91	s RES, CHIP 0

## DV-17 BOARD(For NTSC); Suffix -13, 14

Ref. No. or Q'ty	Part No.	SP Description
This list corresponds to the board suffix numbers -13 and 14.		
1pc	A-8312-949-B	s MOUNTED CIRCUIT BOARD, DV-17
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C133	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C134	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C135	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C151	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C153	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C154	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C155	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C156	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C157	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C158	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C159	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C160	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C161	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C162	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C163	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C164	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C165	1-104-760-11 s	CERAMIC, CHIP 0.047uF 10% 50V
C166	1-135-179-21 s	TANTALUM, CHIP 2.2uF 10% 16V
C167	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C168	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C169	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C170	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C171	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C203	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C209	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C212	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C218	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C219	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C220	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C221	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C222	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C224	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C225	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C226	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C228	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C229	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C252	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C254	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C255	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C256	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C257	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C258	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C259	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C260	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C261	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C262	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C263	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C264	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C265	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C266	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C267	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C268	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C269	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C272	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C301	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C312	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C313	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C315	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C321	1-164-346-11 s	CERAMIC, CHIP 1uF 16V
C322	1-107-687-11 s	TANTALUM, CHIP 3.3uF 20% 20V
C323	1-107-687-11 s	TANTALUM, CHIP 3.3uF 20% 20V
C324	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C329	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C330	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C331	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C332	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C333	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C334	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C335	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C336	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C337	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C338	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C339	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C340	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C341	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C342	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C343	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C344	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C345	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C346	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C347	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C348	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C353	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C356	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C357	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C358	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C508	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C509	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C510	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C511	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C512	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C513	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C514	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C515	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C517	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C519	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C520	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C521	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C522	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C525	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C601	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C602	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C603	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C619	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C620	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C621	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C701	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C702	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C703	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C716	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C723	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C725	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
D151	8-719-027-95 s	DIODE HSM88WK
D152	8-719-041-39 s	DIODE KV1470
D301	8-719-041-39 s	DIODE KV1470
D302	8-719-041-39 s	DIODE KV1470
D401	8-719-801-48 s	DIODE 1SS193
D402	8-719-820-41 s	DIODE 1SS302
D403	8-719-820-41 s	DIODE 1SS302
D501	8-719-801-48 s	DIODE 1SS193
D502	8-719-820-41 s	DIODE 1SS302
D503	8-719-820-41 s	DIODE 1SS302
D801	8-719-801-48 s	DIODE 1SS193
D803	8-719-820-41 s	DIODE 1SS302
D805	8-719-820-41 s	DIODE 1SS302
D808	8-719-801-48 s	DIODE 1SS193
D810	8-719-820-41 s	DIODE 1SS302
D812	8-719-820-41 s	DIODE 1SS302
FB101	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11 s	FILTER, NOISE, CHIP
FL202	1-233-314-11 s	FILTER, NOISE, CHIP
IC10	8-759-009-07 s	IC MC14053BF
IC11	8-759-009-06 s	IC MC14052BF
IC12	8-759-702-02 s	IC NJM062M
IC13	8-759-157-17 s	IC PQ05S21U
IC14	8-759-172-41 s	IC L78M09T-TL
IC15	8-759-068-03 s	IC NJM79L09UA
IC101	8-759-337-30 s	IC UPD482445LGW-B10-E2
IC102	8-759-385-90 s	IC CXD2187AR
IC103	8-759-524-28 s	IC TC74VHC245FT(EL)
IC104	8-759-524-28 s	IC TC74VHC245FT(EL)
IC105	8-759-167-20 s	IC UPD42280GU-30
IC106	8-759-167-20 s	IC UPD42280GU-30
IC107	8-759-186-77 s	IC TC74VHC541F
IC108	8-759-186-77 s	IC TC74VHC541F
IC121	8-759-328-28 s	IC ZA4024
IC122	8-759-426-26 s	IC CXD8608R
IC123	8-759-328-28 s	IC ZA4024
IC124	8-752-378-68 s	IC CXD3101R
IC151	8-759-186-77 s	IC TC74VHC541F
IC152	8-752-375-05 s	IC CXD2191R-T6
IC153	8-759-186-63 s	IC TC74VHC245F(EL)
IC201	8-759-457-61 s	IC CXD8628BR
IC202	8-759-382-18 s	IC CXD2182AR
IC203	8-759-523-95 s	IC TC74VHC74FT(EL)
IC204	8-759-523-95 s	IC TC74VHC74FT(EL)
IC207	8-759-081-48 s	IC TC74VHC08F
IC208	8-759-523-78 s	IC TC74VHC00FT(EL)
IC209	8-759-186-51 s	IC TC74VHC157FS(EL)
IC210	8-759-186-84 s	IC TC74VHC86F(EL)
IC211	8-759-186-51 s	IC TC74VHC157FS(EL)
IC212	8-759-186-63 s	IC TC74VHC245F(EL)
IC214	8-759-186-63 s	IC TC74VHC245F(EL)
IC215	8-759-271-86 s	IC TC7SH04FU
IC252	8-759-337-74 s	IC HM62V256LT8Z

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Ref. No. or Q'ty	Part No.	SP Description
IC253	8-759-337-74 s	IC HM62V256LT8Z
IC254	8-759-483-02 s	IC CXD8713Q
IC301	8-752-374-96 s	IC CXD2190R-T6
IC302	8-752-374-96 s	IC CXD2190R-T6
IC303	8-759-337-74 s	IC HM62V256LT8Z
IC304	8-759-337-74 s	IC HM62V256LT8Z
IC305	8-759-523-78 s	IC TC74VHC00FT(EL)
IC308	8-759-362-16 s	IC CXD2913AQ
IC309	8-759-362-16 s	IC CXD2913AQ
IC310	8-759-702-02 s	IC NJM062M
IC311	8-759-702-02 s	IC NJM062M
IC313	8-759-523-95 s	IC TC74VHC74FT(EL)
IC314	8-759-271-86 s	IC TC7SH04FU
IC315	8-759-524-09 s	IC TC74VHC153FT(EL)
IC351	8-759-272-21 s	IC TC74VHC74FT(EL)
IC352	8-759-523-43 s	IC TC74ACT157FT(EL)
IC353	8-752-352-30 s	IC CXD2705AQ
IC354	8-752-352-30 s	IC CXD2705AQ
IC355	8-759-358-23 s	IC NN514256J-45-T
IC356	8-759-358-23 s	IC NN514256J-45-T
IC357	8-759-326-71 s	IC CXD8517Q
IC358	8-759-326-71 s	IC CXD8517Q
IC359	8-759-523-78 s	IC TC74VHC00FT(EL)
IC360	8-759-523-95 s	IC TC74VHC74FT(EL)
IC361	8-759-523-95 s	IC TC74VHC74FT(EL)
IC363	8-759-524-19 s	IC TC74VHC164FT(EL)
IC364	8-759-524-19 s	IC TC74VHC164FT(EL)
IC365	8-759-523-79 s	IC TC74VHC02FT(EL)
IC381	8-759-173-51 s	IC SM5872AS-ET
IC382	8-759-173-51 s	IC SM5872AS-ET
IC401	8-759-745-64 s	IC NJM4560M
IC402	8-759-745-64 s	IC NJM4560M
IC403	8-759-745-64 s	IC NJM4560M
IC404	8-759-745-64 s	IC NJM4560M
IC405	8-759-521-14 s	IC NJM5532S-D
IC501	8-759-745-64 s	IC NJM4560M
IC503	8-759-745-64 s	IC NJM4560M
IC504	8-759-745-64 s	IC NJM4560M
IC505	8-759-521-14 s	IC NJM5532S-D
IC601	8-759-745-64 s	IC NJM4560M
IC602	8-759-702-02 s	IC NJM062M
IC603	8-759-702-02 s	IC NJM062M
IC604	8-759-702-02 s	IC NJM062M
IC605	8-759-521-14 s	IC NJM5532S-D
IC701	8-759-745-64 s	IC NJM4560M
IC703	8-759-702-02 s	IC NJM062M
IC704	8-759-702-02 s	IC NJM062M
IC705	8-759-521-14 s	IC NJM5532S-D
L11	1-412-364-11 s	INDUCTOR 00H
L101	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L103	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L104	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L122	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L151	1-410-381-11 s	INDUCTOR, CHIP 10uH
L153	1-410-381-11 s	INDUCTOR, CHIP 10uH
L154	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L201	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L203	1-410-740-31 s	INDUCTOR, CHIP 0.82uH

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Ref. No. or Q'ty	Part No.	SP Description
L251	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L252	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L301	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L303	1-410-381-11	s INDUCTOR, CHIP 10uH
L304	1-410-381-11	s INDUCTOR, CHIP 10uH
L307	1-410-381-11	s INDUCTOR, CHIP 10uH
L308	1-410-381-11	s INDUCTOR, CHIP 10uH
L311	1-410-381-11	s INDUCTOR, CHIP 10uH
L351	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L352	1-410-381-11	s INDUCTOR, CHIP 10uH
L354	1-410-381-11	s INDUCTOR, CHIP 10uH
L355	1-410-381-11	s INDUCTOR, CHIP 10uH
L356	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L357	1-410-381-11	s INDUCTOR, CHIP 10uH
L381	1-410-381-11	s INDUCTOR, CHIP 10uH
L382	1-410-381-11	s INDUCTOR, CHIP 10uH
L383	1-410-381-11	s INDUCTOR, CHIP 10uH
L384	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
PS10	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	△ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS17	△ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q11	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177
Q15	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q201	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q202	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q381	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q382	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q383	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q384	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q385	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q386	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q387	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q388	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q389	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q390	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q401	8-729-202-38	s TRANSISTOR 2SC3326N
Q402	8-729-202-38	s TRANSISTOR 2SC3326N
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q405	8-729-202-38	s TRANSISTOR 2SC3326N
Q501	8-729-202-38	s TRANSISTOR 2SC3326N
Q502	8-729-202-38	s TRANSISTOR 2SC3326N
Q503	8-729-202-38	s TRANSISTOR 2SC3326N

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Ref. No. or Q'ty	Part No.	SP Description
Q504	8-729-202-38	s TRANSISTOR 2SC3326N
Q505	8-729-202-38	s TRANSISTOR 2SC3326N
Q601	8-729-202-38	s TRANSISTOR 2SC3326N
Q602	8-729-202-38	s TRANSISTOR 2SC3326N
Q603	8-729-202-38	s TRANSISTOR 2SC3326N
Q604	8-729-202-38	s TRANSISTOR 2SC3326N
Q605	8-729-202-38	s TRANSISTOR 2SC3326N
Q701	8-729-202-38	s TRANSISTOR 2SC3326N
Q702	8-729-202-38	s TRANSISTOR 2SC3326N
Q703	8-729-202-38	s TRANSISTOR 2SC3326N
Q704	8-729-202-38	s TRANSISTOR 2SC3326N
Q705	8-729-202-38	s TRANSISTOR 2SC3326N
R10	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R14	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R15	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R16	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R17	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R133	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R151	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R152	1-216-295-91	s RES, CHIP 0
R154	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R155	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R157	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R159	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R173	1-216-295-91	s RES, CHIP 0
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R214	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R254	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R274	1-216-295-91	s RES, CHIP 0
R275	1-216-295-91	s RES, CHIP 0
R276	1-216-295-91	s RES, CHIP 0
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R301	1-216-295-91	s RES, CHIP 0
R303	1-216-295-91	s RES, CHIP 0
R310	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R311	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R312	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R313	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R319	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91	s RES, CHIP 0
R330	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R401	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R402	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R403	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R404	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R405	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R406	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R407	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R408	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R409	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R411	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R412	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R413	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R414	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R419	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R420	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R422	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R423	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R424	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R425	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R426	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R427	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R428	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R429	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R430	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R431	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R432	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R433	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R435	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R438	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R439	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R440	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R441	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R442	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R445	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R448	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R449	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R501	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R502	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R503	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R504	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R506	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R507	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R508	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R509	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R510	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R511	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R512	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R513	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R514	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R515	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R516	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R517	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R518	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R519	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R520	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R521	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R522	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R523	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R524	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R526	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R527	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R528	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R529	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R530	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R531	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R535	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R537	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R538	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R539	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R540	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R541	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R544	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R547	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R548	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R549	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R601	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R602	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R603	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R604	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R605	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R606	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R607	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R608	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R609	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R611	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R612	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R613	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R614	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R618	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R619	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R620	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R622	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R623	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R624	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R625	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R627	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R628	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R629	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R630	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R631	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R633	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R637	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R640	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R641	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R701	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R702	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R703	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R704	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R705	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R706	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R707	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R708	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W

(DV-17 BOARD(For NTSC); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R709	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R711	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R712	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R713	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R714	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R716	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R718	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R720	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R722	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R723	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R724	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R725	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R726	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R727	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R728	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R729	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R730	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R731	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R733	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R735	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R737	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R740	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R741	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R747	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R748	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R749	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB107	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB121	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB122	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4

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Ref. No. or Q'ty	Part No.	SP Description
RB351	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11	s RES, ADJ, METAL 10k
RV501	1-241-264-11	s RES, ADJ, METAL 10k
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RY401	1-515-716-11	s RELAY (TQ2-5V)
RY501	1-515-716-11	s RELAY (TQ2-5V)
RY601	1-515-716-11	s RELAY (TQ2-5V)
RY701	1-515-716-11	s RELAY (TQ2-5V)

DV-17 BOARD(For NTSC); Suffix -12

Ref. No. or Q'ty	Part No.	SP Description
This list corresponds to the board suffix number -12.		
1pc	A-8312-949-B	s MOUNTED CIRCUIT BOARD, DV-17
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C116	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C133	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V



## (DV-17 BOARD(For NTSC): Suffix -12)

Ref. No. or Q'ty	Part No.	SP	Description
C505	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C506	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C507	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C508	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C509	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C510	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C511	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C512	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C513	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C514	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C515	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C517	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C519	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C520	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C521	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C522	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C523	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C525	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C601	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C602	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C603	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C619	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C620	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C621	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C622	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C701	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C702	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C703	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C716	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C720	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C725	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
D151	8-719-027-95	s DIODE HSM88WK
D152	8-719-041-39	s DIODE KV1470
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D401	8-719-801-48	s DIODE 1SS193
D402	8-719-820-41	s DIODE 1SS302
D403	8-719-820-41	s DIODE 1SS302
D501	8-719-801-48	s DIODE 1SS193
D502	8-719-820-41	s DIODE 1SS302
D503	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D803	8-719-820-41	s DIODE 1SS302
D805	8-719-820-41	s DIODE 1SS302
D808	8-719-801-48	s DIODE 1SS193
D810	8-719-820-41	s DIODE 1SS302
D812	8-719-820-41	s DIODE 1SS302
FB101	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11	s FILTER, NOISE, CHIP
IC10	8-759-009-07	s IC MC14053BF
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05S21U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC101	8-759-337-30	s IC UPD482445LGV-B10-E2
IC102	8-759-385-90	s IC CXD2187AR
IC103	8-759-524-28	s IC TC74VHC245FT(EL)
IC104	8-759-524-28	s IC TC74VHC245FT(EL)
IC105	8-759-167-20	s IC UPD42280GU-30
IC106	8-759-167-20	s IC UPD42280GU-30
IC107	8-759-186-77	s IC TC74VHC541F
IC108	8-759-186-77	s IC TC74VHC541F
IC121	8-759-328-28	s IC ZA4024
IC122	8-759-426-26	s IC CXD8608R
IC123	8-759-328-28	s IC ZA4024
IC124	8-752-378-68	s IC CXD3101R
IC151	8-759-186-77	s IC TC74VHC541F
IC152	8-752-375-05	s IC CXD2191R-T6
IC153	8-759-186-63	s IC TC74VHC245F(EL)
IC201	8-759-457-61	s IC CXD8628BR
IC202	8-759-382-18	s IC CXD2182AR
IC203	8-759-523-95	s IC TC74VHC74FT(EL)
IC204	8-759-523-95	s IC TC74VHC74FT(EL)
IC207	8-759-081-48	s IC TC74VHC08F
IC208	8-759-523-78	s IC TC74VHC00FT(EL)
IC209	8-759-186-51	s IC TC74VHC157FS(EL)
IC210	8-759-186-84	s IC TC74VHC86F(EL)
IC211	8-759-186-51	s IC TC74VHC157FS(EL)
IC212	8-759-186-63	s IC TC74VHC245F(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC214	8-759-186-63	s IC TC74VHC245F(EL)
IC215	8-759-271-86	s IC TC7SH04FU
IC252	8-759-337-74	s IC HM62V256LT8Z
IC253	8-759-337-74	s IC HM62V256LT8Z
IC254	8-759-483-02	s IC CXD8713Q
IC301	8-752-374-96	s IC CXD2190R-T6
IC302	8-752-374-96	s IC CXD2190R-T6
IC303	8-759-337-74	s IC HM62V256LT8Z
IC304	8-759-337-74	s IC HM62V256LT8Z
IC305	8-759-523-78	s IC TC74VHC00FT(EL)
IC308	8-759-362-16	s IC CXD2913AQ
IC309	8-759-362-16	s IC CXD2913AQ
IC310	8-759-702-02	s IC NJM062M
IC311	8-759-702-02	s IC NJM062M
IC351	8-759-272-21	s IC TC74VHCT541F
IC352	8-759-523-43	s IC TC74ACT157FT(EL)
IC353	8-752-352-30	s IC CXD2705AQ
IC354	8-752-352-30	s IC CXD2705AQ
IC355	8-759-358-23	s IC NN514256J-45-T
IC356	8-759-358-23	s IC NN514256J-45-T
IC357	8-759-326-71	s IC CXD8517Q
IC358	8-759-326-71	s IC CXD8517Q
IC359	8-759-523-78	s IC TC74VHC00FT(EL)
IC360	8-759-523-95	s IC TC74VHC74FT(EL)
IC361	8-759-523-95	s IC TC74VHC74FT(EL)
IC381	8-759-173-51	s IC SM5872AS-ET
IC382	8-759-173-51	s IC SM5872AS-ET
IC401	8-759-745-64	s IC NJM4560M
IC402	8-759-745-64	s IC NJM4560M
IC403	8-759-745-64	s IC NJM4560M
IC404	8-759-745-64	s IC NJM4560M
IC405	8-759-521-14	s IC NJM5532S-D
IC501	8-759-745-64	s IC NJM4560M
IC503	8-759-745-64	s IC NJM4560M
IC504	8-759-745-64	s IC NJM4560M
IC505	8-759-521-14	s IC NJM5532S-D
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-702-02	s IC NJM062M
IC603	8-759-702-02	s IC NJM062M
IC604	8-759-702-02	s IC NJM062M
IC605	8-759-521-14	s IC NJM5532S-D
IC701	8-759-745-64	s IC NJM4560M
IC703	8-759-702-02	s IC NJM062M
IC704	8-759-702-02	s IC NJM062M
IC705	8-759-521-14	s IC NJM5532S-D
L11	1-412-364-11	s INDUCTOR 0uH
L101	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L103	1-410-381-11	s INDUCTOR, CHIP 10uH
L104	1-410-381-11	s INDUCTOR, CHIP 10uH
L122	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L151	1-410-381-11	s INDUCTOR, CHIP 10uH
L153	1-410-381-11	s INDUCTOR, CHIP 10uH
L154	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L201	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L203	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L251	1-410-381-11	s INDUCTOR, CHIP 10uH
L252	1-410-381-11	s INDUCTOR, CHIP 10uH
L301	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L303	1-410-381-11	s INDUCTOR, CHIP 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L304	1-410-381-11	s INDUCTOR, CHIP 10uH
L307	1-410-381-11	s INDUCTOR, CHIP 10uH
L308	1-410-381-11	s INDUCTOR, CHIP 10uH
L309	1-410-381-11	s INDUCTOR, CHIP 10uH
L310	1-410-381-11	s INDUCTOR, CHIP 10uH
L311	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L351	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L354	1-410-381-11	s INDUCTOR, CHIP 10uH
L355	1-410-381-11	s INDUCTOR, CHIP 10uH
L356	1-410-381-11	s INDUCTOR, CHIP 10uH
L357	1-410-381-11	s INDUCTOR, CHIP 10uH
L381	1-410-381-11	s INDUCTOR, CHIP 10uH
L382	1-410-381-11	s INDUCTOR, CHIP 10uH
L383	1-410-381-11	s INDUCTOR, CHIP 10uH
L384	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
PS10	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	Δ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS17	Δ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q11	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177
Q15	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q201	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q202	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q381	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q382	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q383	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q384	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q385	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q386	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q387	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q388	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q389	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q390	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q401	8-729-202-38	s TRANSISTOR 2SC3326N
Q402	8-729-202-38	s TRANSISTOR 2SC3326N
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q405	8-729-202-38	s TRANSISTOR 2SC3326N
Q501	8-729-202-38	s TRANSISTOR 2SC3326N
Q502	8-729-202-38	s TRANSISTOR 2SC3326N
Q503	8-729-202-38	s TRANSISTOR 2SC3326N
Q504	8-729-202-38	s TRANSISTOR 2SC3326N
Q505	8-729-202-38	s TRANSISTOR 2SC3326N
Q601	8-729-202-38	s TRANSISTOR 2SC3326N

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Ref. No. or Q'ty	Part No.	SP Description
Q602	8-729-202-38	s TRANSISTOR 2SC3326N
Q603	8-729-202-38	s TRANSISTOR 2SC3326N
Q604	8-729-202-38	s TRANSISTOR 2SC3326N
Q605	8-729-202-38	s TRANSISTOR 2SC3326N
Q701	8-729-202-38	s TRANSISTOR 2SC3326N
Q702	8-729-202-38	s TRANSISTOR 2SC3326N
Q703	8-729-202-38	s TRANSISTOR 2SC3326N
Q704	8-729-202-38	s TRANSISTOR 2SC3326N
Q705	8-729-202-38	s TRANSISTOR 2SC3326N
R10	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R14	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R15	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R16	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R17	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R133	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R151	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R152	1-216-295-91	s RES, CHIP 0
R154	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R155	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R157	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R159	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R173	1-216-295-91	s RES, CHIP 0
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-025-91	s METAL, CHIP 100 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R253	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R254	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R274	1-216-295-91	s RES, CHIP 0
R275	1-216-295-91	s RES, CHIP 0
R276	1-216-295-91	s RES, CHIP 0
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R283	1-216-295-91	s RES, CHIP 0
R301	1-216-295-91	s RES, CHIP 0
R303	1-216-295-91	s RES, CHIP 0
R308	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R310	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R311	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R312	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R313	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R318	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R319	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91	s RES, CHIP 0
R330	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R401	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R402	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R403	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R404	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R405	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R406	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R407	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R408	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R409	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R411	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R412	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R413	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R414	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R419	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R420	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R422	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R423	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R424	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R425	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R426	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R427	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R428	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R429	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R430	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R431	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R432	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R433	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R435	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R438	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R439	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R440	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R441	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R442	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R445	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R448	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R449	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R501	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R502	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R503	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R504	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R506	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R507	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R508	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R509	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R510	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R511	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R512	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R513	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R514	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R515	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R516	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R517	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R518	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R519	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R520	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R521	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R522	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R523	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R524	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R526	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R527	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R528	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R529	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R530	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R531	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R535	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R537	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R538	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R539	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R540	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R541	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R544	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R547	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R548	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R549	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R601	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R602	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R603	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R604	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R605	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R606	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R607	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R622	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R633	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R637	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R640	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R645	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R648	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R649	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R705	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R706	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R707	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R708	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R711	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R712	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R713	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R714	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R716	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R718	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R719	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R720	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R722	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R723	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R724	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R725	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R726	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R727	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R728	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R729	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R730	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R731	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R733	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R735	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R737	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R740	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R741	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R747	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R748	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R749	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11 s	RESISTOR BLOCK, CHIP 47K x 8
RB107	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB121	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB122	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB251	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB301	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4

(DV-17 BOARD(For NTSC); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
RB303	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB351	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11 s	RES, ADJ, METAL 10k
RV501	1-241-264-11 s	RES, ADJ, METAL 10k
RV601	1-241-264-11 s	RES, ADJ, METAL 10k
RV701	1-241-264-11 s	RES, ADJ, METAL 10k
RY401	1-515-716-11 s	RELAY (TQ2-5V)
RY501	1-515-716-11 s	RELAY (TQ2-5V)
RY601	1-515-716-11 s	RELAY (TQ2-5V)
RY701	1-515-716-11 s	RELAY (TQ2-5V)

DV-17 BOARD(For NTSC); Suffix -11

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix number -11.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10420 (For DSR-60 J)  
Serial number; 10001 through 10280 (For DSR-60 UC)
- \*2) Serial number; 10421 and higher (For DSR-60 J)  
Serial number; 10281 and higher (For DSR-60 UC)

1pc A-8312-949-B s MOUNTED CIRCUIT BOARD, DV-17

The DV-17 board with board suffix number -11 includes the PD-82 board.

See the list in the PD-82 board for details.

1pc	7-621-759-45 s	+PSW, 2.6x6
1pc	3-179-084-01 s	LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01 s	LEVER (L), PRINTED CIRCUIT BOARD

C10	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C15	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V

C20	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C25	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C30	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C102	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C107	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

C112	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C115	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C116	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V

C117	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

(DV-17 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP	Description
C254	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C255	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C256	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C257	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C258	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C259	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C260	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C261	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C262	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C263	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C264	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C265	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C266	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C267	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C268	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C269	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C271	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C272	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C301	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C313	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C314	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C315	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C320	1-164-346-11	s	CERAMIC, CHIP 1uF 16V
C321	1-164-346-11	s	CERAMIC, CHIP 1uF 16V
C322	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C329	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C330	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C331	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C332	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C333	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C334	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C335	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C336	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C337	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C338	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C339	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C340	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V



(DV-17 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
C709	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C716	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C723	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
CN1	1-774-392-11 o	CONNECTOR, BB 60P, FEMALE
D151	8-719-027-95 s	DIODE HSM88WK
D152	8-719-041-39 s	DIODE KVI470
D301	8-719-041-39 s	DIODE KVI470
D302	8-719-041-39 s	DIODE KVI470
D401	8-719-801-48 s	DIODE 1SS193
D402	8-719-820-41 s	DIODE 1SS302
D403	8-719-820-41 s	DIODE 1SS302
D501	8-719-801-48 s	DIODE 1SS193
D502	8-719-820-41 s	DIODE 1SS302
D503	8-719-820-41 s	DIODE 1SS302
D801	8-719-801-48 s	DIODE 1SS193
D803	8-719-820-41 s	DIODE 1SS302
D805	8-719-820-41 s	DIODE 1SS302
D808	8-719-801-48 s	DIODE 1SS193
D810	8-719-820-41 s	DIODE 1SS302
D812	8-719-820-41 s	DIODE 1SS302
E151	1-535-877-22 o	CHECKER, CHIP
E251	1-535-877-22 o	CHECKER, CHIP
E252	1-535-877-22 o	CHECKER, CHIP
E301	1-535-877-22 o	CHECKER, CHIP
FB101	1-233-674-11 s	FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-11 s	FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11 s	FILTER, NOISE CHIP
IC10	8-759-300-71 s	IC HD14053BFP
IC11	8-759-009-06 s	IC MC14052BF
IC12	8-759-702-02 s	IC NJM062M
IC13	8-759-157-17 s	IC PQ05SZ1U
IC14	8-759-172-41 s	IC L78M09T-TL
IC15	8-759-068-03 s	IC NJM79L09UA
IC101	8-759-337-30 s	IC UPD482445LGW-B10-E2
IC102	8-759-385-90 s	IC CXD2187AR
IC103	8-759-079-87 s	IC TC74VHC245F(EL)
IC104	8-759-079-87 s	IC TC74VHC245F(EL)
IC105	8-759-167-20 s	IC UPD42280GU-30
IC106	8-759-167-20 s	IC UPD42280GU-30
IC107	8-759-186-77 s	IC TC74VHC541F
IC108	8-759-186-77 s	IC TC74VHC541F
IC121	8-759-328-28 s	IC ZA4024
IC122	8-759-426-26 s	IC CXD8608R
IC123	8-759-328-28 s	IC ZA4024
IC124	8-752-378-68 s	IC CXD3101R

(DV-17 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
IC151	8-759-186-63 s	IC TC74VHC245F(EL)
IC152	8-752-375-05 s	IC CXD2191R-T6
IC153	8-759-186-63 s	IC TC74VHC245F(EL)
IC201	8-759-457-61 s	IC CXD8628BR
IC202	8-759-382-18 s	IC CXD2182AR
IC203	8-759-079-61 s	IC TC74VHC74FS(EL)
IC204	8-759-079-61 s	IC TC74VHC74FS(EL)
IC207	8-759-081-48 s	IC TC74VHC08F
IC208	8-759-079-46 s	IC TC74VHC00FS(EL)
IC209	8-759-186-51 s	IC TC74VHC157F
IC210	8-759-186-84 s	IC TC74VHC86F
IC211	8-759-186-51 s	IC TC74VHC157F
IC212	8-759-186-63 s	IC TC74VHC245F(EL)
IC214	8-759-186-63 s	IC TC74VHC245F(EL)
IC252	8-759-337-74 s	IC HM62V256LT8Z
IC253	8-759-337-74 s	IC HM62V256LT8Z
IC301	8-752-374-96 s	IC CXD2190R-T6
IC302	8-752-374-96 s	IC CXD2190R-T6
IC303	8-759-337-74 s	IC HM62V256LT8Z
IC304	8-759-337-74 s	IC HM62V256LT8Z
IC305	8-759-079-46 s	IC TC74VHC00FS(EL)
IC308	8-759-362-16 s	IC CXD2913AQ
IC309	8-759-362-16 s	IC CXD2913AQ
IC310	8-759-702-02 s	IC NJM062M
IC311	8-759-702-02 s	IC NJM062M
IC351	8-759-927-18 s	IC SN74HCT541NS
IC352	8-759-335-02 s	IC TC74ACT157FS(EL)
IC353	8-752-352-30 s	IC CXD2705AQ
IC354	8-752-352-30 s	IC CXD2705AQ
IC355	8-759-335-55 s	IC MSM514256B-70JS11DR1
IC356	8-759-335-55 s	IC MSM514256B-70JS11DR1
IC357	8-759-326-71 s	IC CXD8517Q
IC358	8-759-326-71 s	IC CXD8517Q
IC359	8-759-079-46 s	IC TC74VHC00FS(EL)
IC360	8-759-079-61 s	IC TC74VHC74FS(EL)
IC361	8-759-079-61 s	IC TC74VHC74FS(EL)
IC381	8-759-173-51 s	IC SM5872AS-ET
IC382	8-759-173-51 s	IC SM5872AS-ET
IC401	8-759-745-64 s	IC NJM4560M
IC402	8-759-745-64 s	IC NJM4560M
IC403	8-759-745-64 s	IC NJM4560M
IC404	8-759-745-64 s	IC NJM4560M
IC405	8-759-521-14 s	IC NJM5532S-D
IC501	8-759-745-64 s	IC NJM4560M
IC503	8-759-745-64 s	IC NJM4560M
IC504	8-759-745-64 s	IC NJM4560M
IC505	8-759-521-14 s	IC NJM5532S-D
IC601	8-759-745-64 s	IC NJM4560M
IC602	8-759-702-02 s	IC NJM062M
IC603	8-759-702-02 s	IC NJM062M
IC604	8-759-702-02 s	IC NJM062M
IC605	8-759-521-14 s	IC NJM5532S-D
IC701	8-759-745-64 s	IC NJM4560M
IC703	8-759-702-02 s	IC NJM062M
IC704	8-759-702-02 s	IC NJM062M
IC705	8-759-521-14 s	IC NJM5532S-D
L11	1-412-364-21 s	FILTER, NOISE, CHIP
L101	1-410-381-11 s	INDUCTOR, CHIP 10uH

\*3)

(DV-17 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L102	1-410-381-11	s INDUCTOR, CHIP 10uH
L103	1-410-381-11	s INDUCTOR, CHIP 10uH
L104	1-410-381-11	s INDUCTOR, CHIP 10uH
L122	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L151	1-410-381-11	s INDUCTOR, CHIP 10uH
L152	1-410-381-11	s INDUCTOR, CHIP 10uH
L153	1-410-381-11	s INDUCTOR, CHIP 10uH
L154	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L201	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L203	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L204	1-410-381-11	s INDUCTOR, CHIP 10uH
L251	1-410-381-11	s INDUCTOR, CHIP 10uH
L301	1-410-381-11	s INDUCTOR, CHIP 10uH
L302	1-410-381-11	s INDUCTOR, CHIP 10uH
L303	1-410-381-11	s INDUCTOR, CHIP 10uH
L304	1-410-381-11	s INDUCTOR, CHIP 10uH
L305	1-410-381-11	s INDUCTOR, CHIP 10uH
L306	1-410-381-11	s INDUCTOR, CHIP 10uH
L307	1-410-381-11	s INDUCTOR, CHIP 10uH
L308	1-410-381-11	s INDUCTOR, CHIP 10uH
L309	1-410-381-11	s INDUCTOR, CHIP 10uH
L310	1-410-381-11	s INDUCTOR, CHIP 10uH
L311	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L351	1-410-381-11	s INDUCTOR, CHIP 10uH
L352	1-410-381-11	s INDUCTOR, CHIP 10uH
L353	1-410-381-11	s INDUCTOR, CHIP 10uH
L354	1-410-381-11	s INDUCTOR, CHIP 10uH
L355	1-410-381-11	s INDUCTOR, CHIP 10uH
L356	1-410-381-11	s INDUCTOR, CHIP 10uH
L357	1-410-381-11	s INDUCTOR, CHIP 10uH
L381	1-410-381-11	s INDUCTOR, CHIP 10uH
L382	1-410-381-11	s INDUCTOR, CHIP 10uH
L383	1-410-381-11	s INDUCTOR, CHIP 10uH
L384	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
PS10	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	△ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS17	△ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q11	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q12	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177
Q15	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q201	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q202	8-729-027-38	s TRANSISTOR DTA144EKA-T146

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Ref. No. or Q'ty	Part No.	SP Description
*2)	Q381	8-729-027-59 s TRANSISTOR DTC144EKA-T146
	Q382	8-729-027-59 s TRANSISTOR DTC144EKA-T146
	Q383	8-729-027-59 s TRANSISTOR DTC144EKA-T146
	Q384	8-729-027-59 s TRANSISTOR DTC144EKA-T146
	Q385	8-729-027-59 s TRANSISTOR DTC144EKA-T146
	Q386	8-729-027-38 s TRANSISTOR DTA144EKA-T146
	Q387	8-729-027-38 s TRANSISTOR DTA144EKA-T146
	Q388	8-729-027-38 s TRANSISTOR DTA144EKA-T146
	Q389	8-729-027-38 s TRANSISTOR DTA144EKA-T146
	Q390	8-729-027-38 s TRANSISTOR DTA144EKA-T146
	Q401	8-729-202-38 s TRANSISTOR 2SC3326N
	Q402	8-729-202-38 s TRANSISTOR 2SC3326N
	Q403	8-729-202-38 s TRANSISTOR 2SC3326N
	Q404	8-729-202-38 s TRANSISTOR 2SC3326N
	Q405	8-729-202-38 s TRANSISTOR 2SC3326N
	Q501	8-729-202-38 s TRANSISTOR 2SC3326N
	Q502	8-729-202-38 s TRANSISTOR 2SC3326N
	Q503	8-729-202-38 s TRANSISTOR 2SC3326N
	Q504	8-729-202-38 s TRANSISTOR 2SC3326N
	Q505	8-729-202-38 s TRANSISTOR 2SC3326N
	Q601	8-729-202-38 s TRANSISTOR 2SC3326N
	Q602	8-729-202-38 s TRANSISTOR 2SC3326N
	Q603	8-729-202-38 s TRANSISTOR 2SC3326N
	Q604	8-729-202-38 s TRANSISTOR 2SC3326N
	Q605	8-729-202-38 s TRANSISTOR 2SC3326N
	Q701	8-729-202-38 s TRANSISTOR 2SC3326N
	Q702	8-729-202-38 s TRANSISTOR 2SC3326N
	Q703	8-729-202-38 s TRANSISTOR 2SC3326N
	Q704	8-729-202-38 s TRANSISTOR 2SC3326N
	Q705	8-729-202-38 s TRANSISTOR 2SC3326N
	R10	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R11	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R12	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R13	1-216-057-00 s METAL, CHIP 2.2k 5% 1/10W
	R14	1-216-057-00 s METAL, CHIP 2.2k 5% 1/10W
	R15	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R16	1-216-081-00 s METAL, CHIP 22k 5% 1/10W
	R17	1-216-081-00 s METAL, CHIP 22k 5% 1/10W
	R18	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R20	1-216-057-00 s METAL, CHIP 2.2k 5% 1/10W
	R21	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R22	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R23	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R24	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R25	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R26	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R27	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R28	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R29	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R30	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R31	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R103	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R104	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R105	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R109	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R110	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R133	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R134	1-216-295-91 s RES, CHIP 0
	R151	1-216-025-91 s METAL, CHIP 100 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R152	1-216-295-91	s RES, CHIP 0
R153	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R154	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R155	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R156	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R157	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R159	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R162	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R171	1-216-295-91	s RES, CHIP 0
R173	1-216-295-91	s RES, CHIP 0
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R253	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R254	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R257	1-216-295-91	s RES, CHIP 0
R258	1-216-295-91	s RES, CHIP 0
R259	1-216-295-91	s RES, CHIP 0
R260	1-216-295-91	s RES, CHIP 0
R261	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R262	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R263	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R264	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R265	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R266	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R267	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R268	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R269	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R270	1-216-295-91	s RES, CHIP 0
R271	1-216-295-91	s RES, CHIP 0
R272	1-216-295-91	s RES, CHIP 0
R273	1-216-295-91	s RES, CHIP 0
R274	1-216-295-91	s RES, CHIP 0
R275	1-216-295-91	s RES, CHIP 0
R276	1-216-295-91	s RES, CHIP 0
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R279	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R280	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R281	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R282	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R283	1-216-295-91	s RES, CHIP 0
R301	1-216-295-91	s RES, CHIP 0
R303	1-216-295-91	s RES, CHIP 0
R308	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R310	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R311	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R312	1-216-097-91	s METAL, CHIP 100k 5% 1/10W

\*2)

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Ref. No. or Q'ty	Part No.	SP Description
R313	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R318	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R319	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91	s RES, CHIP 0
R330	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R351	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R352	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R353	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R354	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R401	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R402	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R403	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R404	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R405	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R406	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R407	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R408	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R409	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R411	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R412	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R413	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R414	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R419	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R420	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R422	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R423	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R424	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R425	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R426	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R427	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R428	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R429	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R430	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R604	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R605	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R606	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R607	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R622	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R632	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R633	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R637	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R638	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R639	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R640	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R705	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R706	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R707	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R708	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R711	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R712	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R713	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R714	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R716	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R718	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R720	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R722	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R723	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R724	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R725	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R726	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R727	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R728	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R729	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R730	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R731	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R732	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R733	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R735	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R737	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R738	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R739	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R740	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R741	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R747	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R748	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R749	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB107	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB121	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB122	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB206	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB251	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB301	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB351	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11 s	RES, ADJ, METAL 10k
RV501	1-241-264-11 s	RES, ADJ, METAL 10k
RV601	1-241-264-11 s	RES, ADJ, METAL 10k
RV701	1-241-264-11 s	RES, ADJ, METAL 10k
RY401	1-515-716-11 s	RELAY
RY501	1-515-716-11 s	RELAY
RY601	1-515-716-11 s	RELAY

(DV-17 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
RY701	1-515-716-11 s	RELAY
TP301	1-535-877-22 o	CHECKER, CHIP
TP302	1-535-877-22 o	CHECKER, CHIP

DV-17 BOARD(For PAL); Suffix -13, 14

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix numbers -13 and 14.

1pc	A-8312-964-B	s MOUNTED CIRCUIT BOARD, DV-17A
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

DV-17 BOARD(For PAL); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
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C133	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C134	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C135	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C136	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C137	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C138	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C139	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C151	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C153	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C154	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C155	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C158	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C161	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C162	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C163	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C164	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C165	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V
C166	1-135-179-21	s TANTALUM, CHIP 2.2uF 10% 16V
C167	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C168	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C169	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C170	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C171	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C219	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C220	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C221	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C226	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C252	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C254	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C255	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C256	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C257	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C258	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C259	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C260	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C261	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C262	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C263	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C264	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C265	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C266	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C267	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C268	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C269	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C270	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C272	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(DV-17 BOARD(For PAL); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
C301	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C312	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C313	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C315	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C321	1-164-346-11 s	CERAMIC, CHIP 1uF 16V
C322	1-107-687-11 s	TANTALUM, CHIP 3.3uF 20% 20V
C323	1-107-687-11 s	TANTALUM, CHIP 3.3uF 20% 20V
C324	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C329	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C330	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C331	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C332	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C333	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C334	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C335	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C336	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C337	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C338	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C339	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C340	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C341	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C342	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C343	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C344	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C345	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C346	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C347	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C348	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C353	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C356	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C357	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C358	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C363	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C364	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C366	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

(DV-17 BOARD(For PAL); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
C367	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C368	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C369	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C370	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C371	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C372	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C373	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C375	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C376	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C378	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C379	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C381	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C382	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C383	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C384	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C388	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C389	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C390	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C391	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C392	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C401	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C402	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C403	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C404	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C405	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C406	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C407	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C408	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C409	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C410	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C411	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C412	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C413	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C414	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C415	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C417	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C419	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C420	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C421	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C422	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C425	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C501	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C502	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C503	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C504	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C505	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C506	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C509	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C510	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C511	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V

(DV-17 BOARD(For PAL); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
C514	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C515	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C517	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C519	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C520	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C521	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C522	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C525	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C601	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C602	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C603	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C619	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C620	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C621	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C701	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C702	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C703	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C716	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C725	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
D151	8-719-027-95	s DIODE HSM88WK
D152	8-719-041-39	s DIODE KV1470

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Ref. No. or Q'ty	Part No.	SP Description
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D401	8-719-801-48	s DIODE 1SS193
D402	8-719-820-41	s DIODE 1SS302
D403	8-719-820-41	s DIODE 1SS302
D501	8-719-801-48	s DIODE 1SS193
D502	8-719-820-41	s DIODE 1SS302
D503	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D803	8-719-820-41	s DIODE 1SS302
D805	8-719-820-41	s DIODE 1SS302
D808	8-719-801-48	s DIODE 1SS193
D810	8-719-820-41	s DIODE 1SS302
D812	8-719-820-41	s DIODE 1SS302
FB101	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-21	s FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11	s FILTER, NOISE, CHIP
FL202	1-233-314-11	s FILTER, NOISE, CHIP
IC10	8-759-009-07	s IC MC14053BF
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05SZ1U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC101	8-759-337-30	s IC UPD482445LGW-B10-E2
IC102	8-759-385-90	s IC CXD2187AR
IC103	8-759-524-28	s IC TC74VHC245FT(EL)
IC104	8-759-524-28	s IC TC74VHC245FT(EL)
IC105	8-759-167-20	s IC UPD42280GU-30
IC106	8-759-167-20	s IC UPD42280GU-30
IC107	8-759-186-77	s IC TC74VHC541F
IC108	8-759-186-77	s IC TC74VHC541F
IC121	8-759-328-28	s IC ZA4024
IC122	8-759-426-26	s IC CXD8608R
IC123	8-759-328-28	s IC ZA4024
IC124	8-752-378-68	s IC CXD3101R
IC125	8-759-327-31	s IC CXD2183R
IC151	8-759-186-77	s IC TC74VHC541F
IC152	8-752-375-05	s IC CXD2191R-T6
IC153	8-759-186-63	s IC TC74VHC245F(EL)
IC201	8-759-457-61	s IC CXD8628BR
IC207	8-759-081-48	s IC TC74VHC08F
IC209	8-759-186-51	s IC TC74VHC157FS(EL)
IC211	8-759-186-51	s IC TC74VHC157FS(EL)
IC212	8-759-186-63	s IC TC74VHC245F(EL)
IC214	8-759-186-63	s IC TC74VHC245F(EL)
IC215	8-759-271-86	s IC TC7SH04FU
IC252	8-759-337-74	s IC HM62V256LT8Z
IC253	8-759-337-74	s IC HM62V256LT8Z
IC254	8-759-483-02	s IC CXD8713Q
IC301	8-752-374-96	s IC CXD2190R-T6
IC302	8-752-374-96	s IC CXD2190R-T6
IC303	8-759-337-74	s IC HM62V256LT8Z
IC304	8-759-337-74	s IC HM62V256LT8Z
IC305	8-759-523-78	s IC TC74VHC00FT(EL)
IC308	8-759-362-16	s IC CXD2913AQ
IC309	8-759-362-16	s IC CXD2913AQ
IC310	8-759-702-02	s IC NJM062M

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Ref. No. or Q'ty	Part No.	SP Description
IC311	8-759-702-02	s IC NJM062M
IC313	8-759-523-95	s IC TC74VHC74FT(EL)
IC314	8-759-271-86	s IC TC7SH04FU
IC315	8-759-524-09	s IC TC74VHC153FT(EL)
IC351	8-759-272-21	s IC TC74VHCT541F
IC352	8-759-523-43	s IC TC74ACT157FT(EL)
IC353	8-752-352-30	s IC CXD2705AQ
IC354	8-752-352-30	s IC CXD2705AQ
IC355	8-759-358-23	s IC NN514256J-45-T
IC356	8-759-358-23	s IC NN514256J-45-T
IC357	8-759-326-71	s IC CXD8517Q
IC358	8-759-326-71	s IC CXD8517Q
IC359	8-759-523-78	s IC TC74VHC00FT(EL)
IC360	8-759-523-95	s IC TC74VHC74FT(EL)
IC361	8-759-523-95	s IC TC74VHC74FT(EL)
IC363	8-759-524-19	s IC TC74VHC164FT(EL)
IC364	8-759-524-19	s IC TC74VHC164FT(EL)
IC365	8-759-523-79	s IC TC74VHC02FT(EL)
IC381	8-759-173-51	s IC SM5872AS-ET
IC382	8-759-173-51	s IC SM5872AS-ET
IC401	8-759-745-64	s IC NJM4560M
IC402	8-759-745-64	s IC NJM4560M
IC403	8-759-745-64	s IC NJM4560M
IC404	8-759-745-64	s IC NJM4560M
IC405	8-759-521-14	s IC NJM5532S-D
IC501	8-759-745-64	s IC NJM4560M
IC503	8-759-745-64	s IC NJM4560M
IC504	8-759-745-64	s IC NJM4560M
IC505	8-759-521-14	s IC NJM5532S-D
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-702-02	s IC NJM062M
IC603	8-759-702-02	s IC NJM062M
IC604	8-759-702-02	s IC NJM062M
IC605	8-759-521-14	s IC NJM5532S-D
IC701	8-759-745-64	s IC NJM4560M
IC703	8-759-702-02	s IC NJM062M
IC704	8-759-702-02	s IC NJM062M
IC705	8-759-521-14	s IC NJM5532S-D
L11	1-412-364-11	s FILTER, NOISE, CHIP
L101	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L103	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L104	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L122	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L151	1-410-381-11	s INDUCTOR, CHIP 10uH
L153	1-410-381-11	s INDUCTOR, CHIP 10uH
L154	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L201	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L203	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L251	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L252	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L301	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L303	1-410-381-11	s INDUCTOR, CHIP 10uH
L304	1-410-381-11	s INDUCTOR, CHIP 10uH
L307	1-410-381-11	s INDUCTOR, CHIP 10uH
L308	1-410-381-11	s INDUCTOR, CHIP 10uH
L311	1-410-381-11	s INDUCTOR, CHIP 10uH
L351	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L352	1-410-381-11	s INDUCTOR, CHIP 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L354	1-410-381-11	s INDUCTOR, CHIP 10uH
L355	1-410-381-11	s INDUCTOR, CHIP 10uH
L356	1-410-740-31	s INDUCTOR, CHIP 0.82uH
L357	1-410-381-11	s INDUCTOR, CHIP 10uH
L381	1-410-381-11	s INDUCTOR, CHIP 10uH
L382	1-410-381-11	s INDUCTOR, CHIP 10uH
L383	1-410-381-11	s INDUCTOR, CHIP 10uH
L384	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
PS10	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	△ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS17	△ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q11	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177
Q15	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q251	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q381	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q382	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q383	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q384	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q385	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q386	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q387	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q388	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q389	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q390	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q401	8-729-202-38	s TRANSISTOR 2SC3326N
Q402	8-729-202-38	s TRANSISTOR 2SC3326N
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q405	8-729-202-38	s TRANSISTOR 2SC3326N
Q501	8-729-202-38	s TRANSISTOR 2SC3326N
Q502	8-729-202-38	s TRANSISTOR 2SC3326N
Q503	8-729-202-38	s TRANSISTOR 2SC3326N
Q504	8-729-202-38	s TRANSISTOR 2SC3326N
Q505	8-729-202-38	s TRANSISTOR 2SC3326N
Q601	8-729-202-38	s TRANSISTOR 2SC3326N
Q602	8-729-202-38	s TRANSISTOR 2SC3326N
Q603	8-729-202-38	s TRANSISTOR 2SC3326N
Q604	8-729-202-38	s TRANSISTOR 2SC3326N
Q605	8-729-202-38	s TRANSISTOR 2SC3326N
Q701	8-729-202-38	s TRANSISTOR 2SC3326N
Q702	8-729-202-38	s TRANSISTOR 2SC3326N
Q703	8-729-202-38	s TRANSISTOR 2SC3326N
Q704	8-729-202-38	s TRANSISTOR 2SC3326N



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Ref. No. or Q'ty	Part No.	SP Description
Q705	8-729-202-38	s TRANSISTOR 2SC3326N
R10	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R14	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R15	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R16	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R17	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R151	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R152	1-216-295-91	s RES, CHIP 0
R154	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R155	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R157	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R159	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R173	1-216-295-91	s RES, CHIP 0
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R206	1-216-295-91	s RES, CHIP 0
R207	1-216-295-91	s RES, CHIP 0
R208	1-216-295-91	s RES, CHIP 0
R209	1-216-295-91	s RES, CHIP 0
R210	1-216-295-91	s RES, CHIP 0
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R254	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R274	1-216-295-91	s RES, CHIP 0
R275	1-216-295-91	s RES, CHIP 0
R276	1-216-295-91	s RES, CHIP 0
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
R301	1-216-295-91	s RES, CHIP 0
R303	1-216-295-91	s RES, CHIP 0
R310	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R311	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R312	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R313	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R319	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91	s RES, CHIP 0
R330	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R401	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R402	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R403	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R404	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R405	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R406	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R407	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R408	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R409	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R411	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R412	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R413	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R414	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R419	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R420	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R422	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R423	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R424	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R425	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R426	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R427	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R428	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R602	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R603	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R604	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R605	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R606	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R607	1-208-808-11	s	METAL, CHIP 12k 0.5% 1/10W
R608	1-208-808-11	s	METAL, CHIP 12k 0.5% 1/10W
R609	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R611	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R612	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R613	1-208-805-11	s	METAL, CHIP 9.1k 0.5% 1/10W
R614	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R616	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R618	1-208-804-11	s	METAL, CHIP 8.2k 0.5% 1/10W
R619	1-208-805-11	s	METAL, CHIP 9.1k 0.5% 1/10W
R620	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R622	1-208-808-11	s	METAL, CHIP 12k 0.5% 1/10W
R623	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R624	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R625	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R626	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R627	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R628	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R629	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R630	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R631	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R633	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R637	1-208-750-11	s	METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91	s	METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91	s	METAL, CHIP 100k 5% 1/10W
R640	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R641	1-208-750-11	s	METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11	s	METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s	METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R701	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R702	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R703	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R704	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R705	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R706	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R707	1-208-808-11	s	METAL, CHIP 12k 0.5% 1/10W
R708	1-208-808-11	s	METAL, CHIP 12k 0.5% 1/10W
R709	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R711	1-208-814-11	s	METAL, CHIP 22k 0.5% 1/10W
R712	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R713	1-208-805-11	s	METAL, CHIP 9.1k 0.5% 1/10W
R714	1-208-798-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R716	1-208-806-11	s	METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W

(DV-17 BOARD(For PAL); Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R718	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R720	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R722	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R723	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R724	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R725	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R726	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R727	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R728	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R729	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R730	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R731	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R733	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R735	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R737	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R740	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R741	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R747	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R748	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R749	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB107	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB351	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11	s RES, ADJ, METAL 10k
RV501	1-241-264-11	s RES, ADJ, METAL 10k
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RY401	1-515-716-11	s RELAY (TQ2-5V)
RY501	1-515-716-11	s RELAY (TQ2-5V)
RY601	1-515-716-11	s RELAY (TQ2-5V)
RY701	1-515-716-11	s RELAY (TQ2-5V)

DV-17 BOARD(For PAL); Suffix -12

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -12.

1pc	A-8312-964-B	s MOUNTED CIRCUIT BOARD, DV-17A
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C116	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C133	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(DV-17 BOARD(For PAL); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
C272	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C315	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C320	1-164-346-11	s CERAMIC, CHIP 1uF 16V
C321	1-164-346-11	s CERAMIC, CHIP 1uF 16V
C322	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C329	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C330	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C331	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C334	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C335	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C336	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C337	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C338	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C339	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C340	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C341	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C342	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C343	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C344	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C345	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C346	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C347	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C348	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C353	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C356	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C357	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C358	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V



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Ref. No. or Q'ty	Part No.	SP Description
C725	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
D151	8-719-027-95 s	DIODE HSM88WK
D152	8-719-041-39 s	DIODE KV1470
D301	8-719-041-39 s	DIODE KV1470
D302	8-719-041-39 s	DIODE KV1470
D401	8-719-801-48 s	DIODE 1SS193
D402	8-719-820-41 s	DIODE 1SS302
D403	8-719-820-41 s	DIODE 1SS302
D501	8-719-801-48 s	DIODE 1SS193
D502	8-719-820-41 s	DIODE 1SS302
D503	8-719-820-41 s	DIODE 1SS302
D801	8-719-801-48 s	DIODE 1SS193
D803	8-719-820-41 s	DIODE 1SS302
D805	8-719-820-41 s	DIODE 1SS302
D808	8-719-801-48 s	DIODE 1SS193
D810	8-719-820-41 s	DIODE 1SS302
D812	8-719-820-41 s	DIODE 1SS302
FB101	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11 s	FILTER, NOISE, CHIP
IC10	8-759-009-07 s	IC MC14053BF
IC11	8-759-009-06 s	IC MC14052BF
IC12	8-759-702-02 s	IC NJM062M
IC13	8-759-157-17 s	IC PQ05SZ1U
IC14	8-759-172-41 s	IC L78M09T-TL
IC15	8-759-068-03 s	IC NJM79L09UA
IC101	8-759-337-30 s	IC UPD482445LGW-B10-E2
IC102	8-759-385-90 s	IC CXD2187AR
IC103	8-759-524-28 s	IC TC74VHC245FT(EL)
IC104	8-759-524-28 s	IC TC74VHC245FT(EL)
IC105	8-759-167-20 s	IC UPD42280GU-30
IC106	8-759-167-20 s	IC UPD42280GU-30
IC107	8-759-186-77 s	IC TC74VHC541F
IC108	8-759-186-77 s	IC TC74VHC541F
IC121	8-759-328-28 s	IC ZA4024
IC122	8-759-426-26 s	IC CXD8608R
IC123	8-759-328-28 s	IC ZA4024
IC124	8-752-378-68 s	IC CXD3101R
IC125	8-759-327-31 s	IC CXD2183R
IC151	8-759-186-77 s	IC TC74VHC541F
IC152	8-752-375-05 s	IC CXD2191R-T6
IC153	8-759-186-63 s	IC TC74VHC245F(EL)
IC201	8-759-457-61 s	IC CXD8628BR
IC207	8-759-081-48 s	IC TC74VHC08F
IC209	8-759-186-51 s	IC TC74VHC157FS(EL)
IC211	8-759-186-51 s	IC TC74VHC157FS(EL)
IC212	8-759-186-63 s	IC TC74VHC245F(EL)
IC214	8-759-186-63 s	IC TC74VHC245F(EL)
IC215	8-759-271-86 s	IC TC7SH04FU
IC252	8-759-337-74 s	IC HM62V256LT8Z
IC253	8-759-337-74 s	IC HM62V256LT8Z
IC254	8-759-483-02 s	IC CXD8713Q
IC301	8-752-374-96 s	IC CXD2190R-T6
IC302	8-752-374-96 s	IC CXD2190R-T6
IC303	8-759-337-74 s	IC HM62V256LT8Z
IC304	8-759-337-74 s	IC HM62V256LT8Z

(DV-17 BOARD(For PAL); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
IC305	8-759-523-78 s	IC TC74VHC00FT(EL)
IC308	8-759-362-16 s	IC CXD2913AQ
IC309	8-759-362-16 s	IC CXD2913AQ
IC310	8-759-702-02 s	IC NJM062M
IC311	8-759-702-02 s	IC NJM062M
IC351	8-759-272-21 s	IC TC74VHCT541F
IC352	8-759-523-43 s	IC TC74ACT157FT(EL)
IC353	8-752-352-30 s	IC CXD2705AQ
IC354	8-752-352-30 s	IC CXD2705AQ
IC355	8-759-358-23 s	IC NN514256J-45-T
IC356	8-759-358-23 s	IC NN514256J-45-T
IC357	8-759-326-71 s	IC CXD8517Q
IC358	8-759-326-71 s	IC CXD8517Q
IC359	8-759-523-78 s	IC TC74VHC00FT(EL)
IC360	8-759-523-95 s	IC TC74VHC74FT(EL)
IC361	8-759-523-95 s	IC TC74VHC74FT(EL)
IC381	8-759-173-51 s	IC SM5872AS-ET
IC382	8-759-173-51 s	IC SM5872AS-ET
IC401	8-759-745-64 s	IC NJM4560M
IC402	8-759-745-64 s	IC NJM4560M
IC403	8-759-745-64 s	IC NJM4560M
IC404	8-759-745-64 s	IC NJM4560M
IC405	8-759-521-14 s	IC NJM5532S-D
IC501	8-759-745-64 s	IC NJM4560M
IC503	8-759-745-64 s	IC NJM4560M
IC504	8-759-745-64 s	IC NJM4560M
IC505	8-759-521-14 s	IC NJM5532S-D
IC601	8-759-745-64 s	IC NJM4560M
IC602	8-759-702-02 s	IC NJM062M
IC603	8-759-702-02 s	IC NJM062M
IC604	8-759-702-02 s	IC NJM062M
IC605	8-759-521-14 s	IC NJM5532S-D
IC701	8-759-745-64 s	IC NJM4560M
IC703	8-759-702-02 s	IC NJM062M
IC704	8-759-702-02 s	IC NJM062M
IC705	8-759-521-14 s	IC NJM5532S-D
L11	1-412-364-11 s	FILTER, NOISE, CHIP
L101	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L103	1-410-381-11 s	INDUCTOR, CHIP 10uH
L104	1-410-381-11 s	INDUCTOR, CHIP 10uH
L122	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L151	1-410-381-11 s	INDUCTOR, CHIP 10uH
L153	1-410-381-11 s	INDUCTOR, CHIP 10uH
L154	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L201	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L203	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L251	1-410-381-11 s	INDUCTOR, CHIP 10uH
L252	1-410-381-11 s	INDUCTOR, CHIP 10uH
L301	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L303	1-410-381-11 s	INDUCTOR, CHIP 10uH
L304	1-410-381-11 s	INDUCTOR, CHIP 10uH
L307	1-410-381-11 s	INDUCTOR, CHIP 10uH
L308	1-410-381-11 s	INDUCTOR, CHIP 10uH
L309	1-410-381-11 s	INDUCTOR, CHIP 10uH
L310	1-410-381-11 s	INDUCTOR, CHIP 10uH
L311	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L351	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L354	1-410-381-11 s	INDUCTOR, CHIP 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L355	1-410-381-11	s INDUCTOR, CHIP 10uH
L356	1-410-381-11	s INDUCTOR, CHIP 10uH
L357	1-410-381-11	s INDUCTOR, CHIP 10uH
L381	1-410-381-11	s INDUCTOR, CHIP 10uH
L382	1-410-381-11	s INDUCTOR, CHIP 10uH
L383	1-410-381-11	s INDUCTOR, CHIP 10uH
L384	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
PS10	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	△ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS17	△ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q11	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177
Q15	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q381	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q382	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q383	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q384	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q385	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q386	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q387	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q388	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q389	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q390	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q401	8-729-202-38	s TRANSISTOR 2SC3326N
Q402	8-729-202-38	s TRANSISTOR 2SC3326N
Q403	8-729-202-38	s TRANSISTOR 2SC3326N
Q404	8-729-202-38	s TRANSISTOR 2SC3326N
Q405	8-729-202-38	s TRANSISTOR 2SC3326N
Q501	8-729-202-38	s TRANSISTOR 2SC3326N
Q502	8-729-202-38	s TRANSISTOR 2SC3326N
Q503	8-729-202-38	s TRANSISTOR 2SC3326N
Q504	8-729-202-38	s TRANSISTOR 2SC3326N
Q505	8-729-202-38	s TRANSISTOR 2SC3326N
Q601	8-729-202-38	s TRANSISTOR 2SC3326N
Q602	8-729-202-38	s TRANSISTOR 2SC3326N
Q603	8-729-202-38	s TRANSISTOR 2SC3326N
Q604	8-729-202-38	s TRANSISTOR 2SC3326N
Q605	8-729-202-38	s TRANSISTOR 2SC3326N
Q701	8-729-202-38	s TRANSISTOR 2SC3326N
Q702	8-729-202-38	s TRANSISTOR 2SC3326N
Q703	8-729-202-38	s TRANSISTOR 2SC3326N
Q704	8-729-202-38	s TRANSISTOR 2SC3326N
Q705	8-729-202-38	s TRANSISTOR 2SC3326N

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Ref. No. or Q'ty	Part No.	SP Description
R10	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R14	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R15	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R16	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R17	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R103	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R106	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R151	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R152	1-216-295-91	s RES, CHIP 0
R154	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R155	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R157	1-216-129-00	s METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R159	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R162	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
P173	1-216-295-91	s RES, CHIP 0
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R206	1-216-295-91	s RES, CHIP 0
R207	1-216-295-91	s RES, CHIP 0
R208	1-216-295-91	s RES, CHIP 0
R209	1-216-295-91	s RES, CHIP 0
R210	1-216-295-91	s RES, CHIP 0
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R253	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R254	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R255	1-216-295-91	s RES, CHIP 0
R256	1-216-295-91	s RES, CHIP 0
R274	1-216-295-91	s RES, CHIP 0
R275	1-216-295-91	s RES, CHIP 0
R276	1-216-295-91	s RES, CHIP 0



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Ref. No. or Q'ty	Part No.	SP Description
R277	1-216-295-91 s	RES, CHIP 0
R278	1-216-295-91 s	RES, CHIP 0
R283	1-216-295-91 s	RES, CHIP 0
R301	1-216-295-91 s	RES, CHIP 0
R303	1-216-295-91 s	RES, CHIP 0
R308	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R309	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R310	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R311	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R312	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R313	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R318	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R319	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R320	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91 s	RES, CHIP 0
R330	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R331	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R401	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R402	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R403	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R404	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R405	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R406	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R407	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R408	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R409	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R411	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R412	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R413	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R414	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R416	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R418	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R419	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R420	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R422	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R423	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R424	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R425	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R426	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R427	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R428	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R429	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R430	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R431	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R432	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R433	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R435	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R438	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R439	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R440	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R441	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R442	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R445	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R448	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R449	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R501	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R502	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R503	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R504	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R506	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R507	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R508	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R509	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R510	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R511	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R512	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R513	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R514	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R515	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R516	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R517	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R518	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R519	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R520	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R521	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R522	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R523	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R526	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R527	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R528	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R529	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R530	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R531	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R533	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R535	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R537	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R538	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R539	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R540	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R541	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R544	1-220-242-11 s	METAL, CHIP 22 5% 1/4W

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Ref. No. or Q'ty	Part No.	SP Description
R547	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R548	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R549	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R601	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R602	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R603	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R604	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R605	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R606	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R607	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R622	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R633	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R637	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R640	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R705	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R706	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R707	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R708	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R711	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R712	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R713	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W

(DV-17 BOARD(For PAL); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R714	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R716	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R718	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R720	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R722	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R723	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R724	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R725	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R726	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R727	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R728	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R729	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R730	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R731	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R733	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R735	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R737	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R740	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R741	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R747	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R748	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R749	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB107	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB251	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47K x 8
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB351	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11	s RES, ADJ, METAL 10k
RV501	1-241-264-11	s RES, ADJ, METAL 10k
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k

(DV-17 BOARD(For PAL); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
RY401	1-515-716-11	s RELAY (TQ2-5V)
RY501	1-515-716-11	s RELAY (TQ2-5V)
RY601	1-515-716-11	s RELAY (TQ2-5V)
RY701	1-515-716-11	s RELAY (TQ2-5V)

DV-17 BOARD(For PAL); Suffix -11

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix number -11.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10051 and higher (For DSR-60P CE)
- \*2) Serial number; 10001 through 10350 (For DSR-60P CE)
- \*3) Serial number; 10351 and higher (For DSR-60P CE)

1pc A-8312-964-A o MOUNTED CIRCUIT BOARD, DV-17A

The DV-17A board with board suffix number -11 includes the PD-82 board.

See the list in the PD-82 board for details.

1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C1	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C2	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C7	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C8	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C9	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-126-394-11	s ELECT, CHIP 10uF 20% 16V

(DV-17 BOARD(For PAL); Suffix -11)

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\*1)

(DV-17 BOARD(For PAL); Suffix -11)

Ref. No. or Q'ty	Part No.	SP	Description
C410	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C411	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C412	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C413	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C414	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C415	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C417	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C419	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C420	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C421	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C422	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C501	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C502	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C503	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C504	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C505	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C506	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C507	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C508	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C509	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C510	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C511	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C512	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C513	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C514	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C515	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C517	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C519	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C520	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C521	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C522	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C523	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C602	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C603	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11	s	ELECT, CHIP 22uF 20% 35V
C619	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C620	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C621	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C622	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C701	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C702	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V

(DV-17 BOARD(For PAL); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
C703	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C716	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN1	1-774-392-11	o CONNECTOR, BB 60P, FEMALE
D151	8-719-027-95	s DIODE HSM88WK
D152	8-719-041-39	s DIODE KV1470
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D401	8-719-801-48	s DIODE 1SS193
D402	8-719-820-41	s DIODE 1SS302
D403	8-719-820-41	s DIODE 1SS302
D501	8-719-801-48	s DIODE 1SS193
D502	8-719-820-41	s DIODE 1SS302
D503	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D803	8-719-820-41	s DIODE 1SS302
D805	8-719-820-41	s DIODE 1SS302
D808	8-719-801-48	s DIODE 1SS193
D810	8-719-820-41	s DIODE 1SS302
D812	8-719-820-41	s DIODE 1SS302
E151	1-535-877-22	o CHECKER CHIP
E251	1-535-877-22	o CHECKER CHIP
E252	1-535-877-22	o CHECKER CHIP
E301	1-535-877-22	o CHECKER CHIP
FB101	1-233-674-11	s FILTER BLOCK, NOISE, CHIP
FB102	1-233-674-11	s FILTER BLOCK, NOISE, CHIP
FL201	1-233-314-11	s FILTER, NOISE CHIP
IC10	8-759-300-71	s IC HD14053BFP
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05SZ1U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC101	8-759-337-30	s IC UPD482445LGW-B10-E2
IC102	8-759-385-90	s IC CXD2187AR
IC103	8-759-079-87	s IC TC74VHC245FS(EL)
IC104	8-759-079-87	s IC TC74VHC245FS(EL)
IC105	8-759-167-20	s IC UPD42280GU-30
IC106	8-759-167-20	s IC UPD42280GU-30

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Ref. No. or Q'ty	Part No.	SP Description
IC107	8-759-186-77	s IC TC74VHC541F
IC108	8-759-186-77	s IC TC74VHC541F
IC121	8-759-328-28	s IC ZA4024
IC122	8-759-426-26	s IC CXD8608R
IC123	8-759-328-28	s IC ZA4024
IC124	8-752-378-68	s IC CXD3101R
IC125	8-759-327-31	s IC CXD2183R
IC151	8-759-186-63	s IC TC74VHC245F(EL)
IC152	8-752-375-05	s IC CXD2191R-T6
IC153	8-759-186-63	s IC TC74VHC245F(EL)
IC201	8-759-457-61	s IC CXD8628BR
IC207	8-759-081-48	s IC TC74VHC08F
IC209	8-759-186-51	s IC TC74VHC157F
IC211	8-759-186-51	s IC TC74VHC157F
IC212	8-759-186-63	s IC TC74VHC245F(EL)
IC214	8-759-186-63	s IC TC74VHC245F(EL)
IC252	8-759-337-74	s IC HM62V256LT8Z
IC253	8-759-337-74	s IC HM62V256LT8Z
IC301	8-752-374-96	s IC CXD2190R-T6
IC302	8-752-374-96	s IC CXD2190R-T6
IC303	8-759-337-74	s IC HM62V256LT8Z
IC304	8-759-337-74	s IC HM62V256LT8Z
IC305	8-759-079-46	s IC TC74VHC00FS(EL)
IC308	8-759-362-16	s IC CXD2913AQ
IC309	8-759-362-16	s IC CXD2913AQ
IC310	8-759-702-02	s IC NJM062M
IC311	8-759-702-02	s IC NJM062M
IC351	8-759-927-18	s IC SN74HCT541NS
IC352	8-759-335-02	s IC TC74ACT157FS(EL)
IC353	8-752-352-30	s IC CXD2705AQ
IC354	8-752-352-30	s IC CXD2705AQ
IC355	8-759-335-55	s IC MSM514256B-70JS11DR1
IC356	8-759-335-55	s IC MSM514256B-70JS11DR1
IC357	8-759-326-71	s IC CXD8517Q
IC358	8-759-326-71	s IC CXD8517Q
IC359	8-759-079-46	s IC TC74VHC00FS(EL)
IC360	8-759-079-61	s IC TC74VHC74FS(EL)
IC361	8-759-079-61	s IC TC74VHC74FS(EL)
IC381	8-759-173-51	s IC SM5872AS-ET
IC382	8-759-173-51	s IC SM5872AS-ET
IC401	8-759-745-64	s IC NJM4560M
IC402	8-759-745-64	s IC NJM4560M
IC403	8-759-745-64	s IC NJM4560M
IC404	8-759-745-64	s IC NJM4560M
IC405	8-759-521-14	s IC NJM5532S-D
IC501	8-759-745-64	s IC NJM4560M
IC503	8-759-745-64	s IC NJM4560M
IC504	8-759-745-64	s IC NJM4560M
IC505	8-759-521-14	s IC NJM5532S-D
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-702-02	s IC NJM062M
IC603	8-759-702-02	s IC NJM062M
IC604	8-759-702-02	s IC NJM062M
IC605	8-759-521-14	s IC NJM5532S-D
IC701	8-759-745-64	s IC NJM4560M
IC703	8-759-702-02	s IC NJM062M
IC704	8-759-702-02	s IC NJM062M
IC705	8-759-521-14	s IC NJM5532S-D

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Ref. No. or Q'ty	Part No.	SP Description
L11	1-412-364-21 s	INDUCTOR, CHIP
L101	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L102	1-410-381-11 s	INDUCTOR, CHIP 10uH *2)
	1-410-740-31 s	INDUCTOR, CHIP 0.82uH *3)
L103	1-410-381-11 s	INDUCTOR, CHIP 10uH
L104	1-410-381-11 s	INDUCTOR, CHIP 10uH
L122	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L151	1-410-381-11 s	INDUCTOR, CHIP 10uH
L152	1-410-381-11 s	INDUCTOR, CHIP 10uH
L153	1-410-381-11 s	INDUCTOR, CHIP 10uH
L154	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L201	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L203	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L204	1-410-381-11 s	INDUCTOR, CHIP 10uH
L251	1-410-381-11 s	INDUCTOR, CHIP 10uH
L301	1-410-381-11 s	INDUCTOR, CHIP 10uH
L302	1-410-381-11 s	INDUCTOR, CHIP 10uH
L303	1-410-381-11 s	INDUCTOR, CHIP 10uH
L304	1-410-381-11 s	INDUCTOR, CHIP 10uH
L305	1-410-381-11 s	INDUCTOR, CHIP 10uH
L306	1-410-381-11 s	INDUCTOR, CHIP 10uH
L307	1-410-381-11 s	INDUCTOR, CHIP 10uH
L308	1-410-381-11 s	INDUCTOR, CHIP 10uH
L309	1-410-381-11 s	INDUCTOR, CHIP 10uH
L310	1-410-381-11 s	INDUCTOR, CHIP 10uH
L311	1-410-740-31 s	INDUCTOR, CHIP 0.82uH
L351	1-410-381-11 s	INDUCTOR, CHIP 10uH
L352	1-410-381-11 s	INDUCTOR, CHIP 10uH
L353	1-410-381-11 s	INDUCTOR, CHIP 10uH
L354	1-410-381-11 s	INDUCTOR, CHIP 10uH
L355	1-410-381-11 s	INDUCTOR, CHIP 10uH
L356	1-410-381-11 s	INDUCTOR, CHIP 10uH
L357	1-410-381-11 s	INDUCTOR, CHIP 10uH
L381	1-410-381-11 s	INDUCTOR, CHIP 10uH
L382	1-410-381-11 s	INDUCTOR, CHIP 10uH
L383	1-410-381-11 s	INDUCTOR, CHIP 10uH
L384	1-410-381-11 s	INDUCTOR, CHIP 10uH
LV301	1-411-984-11 s	COIL, VAR, CHIP
LV302	1-411-984-11 s	COIL, VAR, CHIP
PS10	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS11	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS12	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS13	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS14	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS15	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
PS16	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS17	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
Q10	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q11	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q12	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32 s	TRANSISTOR 2SC4177
Q15	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38 s	TRANSISTOR 2SC3326N
Q17	8-729-202-38 s	TRANSISTOR 2SC3326N
Q18	8-729-202-38 s	TRANSISTOR 2SC3326N
Q19	8-729-027-38 s	TRANSISTOR DTA144EKA-T146

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Ref. No. or Q'ty	Part No.	SP Description
Q381	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q382	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q383	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q384	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q385	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q386	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q387	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q388	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q389	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q390	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q401	8-729-202-38 s	TRANSISTOR 2SC3326N
Q402	8-729-202-38 s	TRANSISTOR 2SC3326N
Q403	8-729-202-38 s	TRANSISTOR 2SC3326N
Q404	8-729-202-38 s	TRANSISTOR 2SC3326N
Q405	8-729-202-38 s	TRANSISTOR 2SC3326N
Q501	8-729-202-38 s	TRANSISTOR 2SC3326N
Q502	8-729-202-38 s	TRANSISTOR 2SC3326N
Q503	8-729-202-38 s	TRANSISTOR 2SC3326N
Q504	8-729-202-38 s	TRANSISTOR 2SC3326N
Q505	8-729-202-38 s	TRANSISTOR 2SC3326N
Q601	8-729-202-38 s	TRANSISTOR 2SC3326N
Q602	8-729-202-38 s	TRANSISTOR 2SC3326N
Q603	8-729-202-38 s	TRANSISTOR 2SC3326N
Q604	8-729-202-38 s	TRANSISTOR 2SC3326N
Q605	8-729-202-38 s	TRANSISTOR 2SC3326N
Q701	8-729-202-38 s	TRANSISTOR 2SC3326N
Q702	8-729-202-38 s	TRANSISTOR 2SC3326N
Q703	8-729-202-38 s	TRANSISTOR 2SC3326N
Q704	8-729-202-38 s	TRANSISTOR 2SC3326N
Q705	8-729-202-38 s	TRANSISTOR 2SC3326N
R10	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R11	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R13	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R14	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R15	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R16	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R17	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R18	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R20	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R21	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R22	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R103	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R104	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R105	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R109	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R110	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R134	1-216-295-91 s	RES, CHIP 0
R151	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R152	1-216-295-91 s	RES, CHIP 0



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Ref. No. or Q'ty	Part No.	SP Description
R153	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R154	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R155	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R156	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R157	1-216-129-00 s	METAL, CHIP 2.2M 5% 1/10W
R158	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R159	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R160	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R162	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R163	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R167	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R168	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R169	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R170	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R171	1-216-295-91 s	RES, CHIP 0
R173	1-216-295-91 s	RES, CHIP 0
R205	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R206	1-216-295-91 s	RES, CHIP 0
R207	1-216-295-91 s	RES, CHIP 0
R208	1-216-295-91 s	RES, CHIP 0
R209	1-216-295-91 s	RES, CHIP 0
R210	1-216-295-91 s	RES, CHIP 0
R251	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R252	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R253	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R254	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R255	1-216-295-91 s	RES, CHIP 0
R256	1-216-295-91 s	RES, CHIP 0
R257	1-216-295-91 s	RES, CHIP 0
R258	1-216-295-91 s	RES, CHIP 0
R259	1-216-295-91 s	RES, CHIP 0
R260	1-216-295-91 s	RES, CHIP 0
R261	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R262	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R263	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R264	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R265	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R266	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R267	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R268	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R269	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R270	1-216-295-91 s	RES, CHIP 0
R271	1-216-295-91 s	RES, CHIP 0
R272	1-216-295-91 s	RES, CHIP 0
R273	1-216-295-91 s	RES, CHIP 0
R274	1-216-295-91 s	RES, CHIP 0
R275	1-216-295-91 s	RES, CHIP 0
R276	1-216-295-91 s	RES, CHIP 0
R277	1-216-295-91 s	RES, CHIP 0
R278	1-216-295-91 s	RES, CHIP 0
R279	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R280	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R281	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R282	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R283	1-216-295-91 s	RES, CHIP 0
R301	1-216-295-91 s	RES, CHIP 0
R303	1-216-295-91 s	RES, CHIP 0
R308	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R309	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R310	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R311	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R312	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R313	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R314	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R315	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R316	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R318	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R319	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R320	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R323	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R325	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
*1) R326	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R328	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R329	1-216-295-91 s	RES, CHIP 0
R330	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R331	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R351	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R352	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R353	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R354	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R355	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R382	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R383	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R384	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R385	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R386	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R401	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R402	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R403	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R404	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R405	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R406	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R407	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R408	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R409	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R410	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R411	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R412	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R413	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R414	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R415	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R416	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R417	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R418	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R419	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R420	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R421	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R422	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R423	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R424	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R425	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R426	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R427	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R601	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R602	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R603	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R604	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R605	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R606	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R607	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R622	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R632	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R633	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R635	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R637	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R638	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R639	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R640	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R644	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R645	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R648	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R649	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R705	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R706	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R707	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R708	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R711	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R712	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R713	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R714	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R716	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R717	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R718	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R720	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R722	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R723	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R724	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R725	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R726	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R727	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R728	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R729	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R730	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R731	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R732	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R733	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R735	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R737	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R738	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R739	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R740	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R741	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R742	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R747	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R748	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R749	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB107	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB109	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB154	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB206	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB251	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB252	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB351	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV401	1-241-264-11	s RES, ADJ, METAL 10k
RV501	1-241-264-11	s RES, ADJ, METAL 10k
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RY401	1-515-716-11	s RELAY
RY501	1-515-716-11	s RELAY

(DV-17 BOARD(For PAL); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
RY601	1-515-716-11	s RELAY
RY701	1-515-716-11	s RELAY
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP

## FP-75 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-913-A	o MOUNTED CIRCUIT BOARD, FP-75
C1	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN724	1-573-397-11	s CONNECTOR, FPC 11P
D1	8-719-024-81	s DIODE 1SS300-TE85L
D2	8-719-024-81	s DIODE 1SS300-TE85L
D3	8-719-024-81	s DIODE 1SS300-TE85L
D4	8-719-024-81	s DIODE 1SS300-TE85L
D5	8-719-024-81	s DIODE 1SS300-TE85L
R1	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R2	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
RV1	1-237-695-11	s RES, VAR CARBON 5k
RV2	1-237-695-11	s RES, VAR CARBON 5k
S1	1-571-977-11	s SWITCH, PUSH
S2	1-571-977-11	s SWITCH, PUSH
S3	1-571-977-11	s SWITCH, PUSH
S4	1-571-977-11	s SWITCH, PUSH
S5	1-571-977-11	s SWITCH, PUSH
S6	1-571-977-11	s SWITCH, PUSH
S7	1-571-977-11	s SWITCH, PUSH
S8	1-571-977-11	s SWITCH, PUSH
S9	1-762-234-11	s SWITCH, SLIDE
S10	1-571-640-11	s SWITCH, SLIDE

## HP-73BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-912-A	o MOUNTED CIRCUIT BOARD, HP-73
CN731	1-506-477-11	s CONNECTOR 12P, MALE
CN733	1-506-468-11	s CONNECTOR 3P, MALE
JW1	1-219-202-11	s RES 0

## IO-149 BOARD(For NTSC); Suffix -14

Ref. No. or Q'ty	Part No.	SP Description
This list corresponds to the board suffix number -14.		
1pc	A-8312-954-A	s MOUNTED CIRCUIT BOARD, IO-149B
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C119	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

(IO-149 BOARD(For NTSC); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C125	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

(IO-149 BOARD(For NTSC); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00	s CERAMIC, CHIP 110pF 5% 50V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11	s CERAMIC, CHIP 7pF 0.25pF 50V
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(IO-149 BOARD(For NTSC); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11	s CERAMIC, CHIP 7pF 0.25pF 50V
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C345	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C346	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C363	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C501	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C517	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C518	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C543	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C547	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C554	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C601	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11	s ELECT, CHIP 4.7uF 20% 50V
C607	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C608	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C612	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C614	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C616	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C617	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C618	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C619	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C639	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C653	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C654	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V
C655	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V
C656	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C657	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C662	1-102-110-00	s CERAMIC, CHIP 220pF 10% 50V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25
D101	8-719-041-39	s DIODE KV1470
D102	8-719-041-39	s DIODE KV1470
D103	8-719-041-39	s DIODE KV1470
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
D106	8-719-989-08	s DIODE RB717F
D301	8-719-976-99	s DIODE DT25.1B
D302	8-719-941-23	s DIODE DA204U
D501	8-719-941-23	s DIODE DA204U
D601	8-719-002-81	s DIODE 1T363
D602	8-719-002-81	s DIODE 1T363
F1	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F2	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F3	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F4	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F5	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F6	Δ 1-533-282-21	s LINK, IC, CHIP 2A
FL101	1-233-598-11	s FILTER, LOW-PASS
FL102	1-233-598-11	s FILTER, LOW-PASS
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-41	s IC L78M09T-TL
IC4	8-759-172-41	s IC L78M09T-TL
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2



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Ref. No. or Q'ty	Part No.	SP Description
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC106	8-759-082-61	s IC TC4W53FU
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T4
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881M
IC513	8-759-523-97	s IC TC74VHC123AFT(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-459-26	s IC TC5081BP
IC603	8-759-524-04	s IC TC74VHC125FT(EL)
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-523-97	s IC TC74VHC123AFT(EL)
IC613	8-759-524-22	s IC TC74VHC175FT(EL)
IC614	8-759-526-00	s IC CXD8165AQ
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU

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Ref. No. or Q'ty	Part No.	SP Description
IC619	8-759-271-86	s IC TC7SH04FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-391-11	s INDUCTOR, CHIP 68uH
L306	1-410-391-11	s INDUCTOR, CHIP 68uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH
L314	1-410-389-31	s INDUCTOR, CHIP 47uH
L315	1-410-387-11	s INDUCTOR, CHIP 33uH
L501	1-410-390-11	s INDUCTOR, CHIP 56uH
L502	1-410-393-11	s INDUCTOR, CHIP 100uH
L503	1-414-402-11	s INDUCTOR, CHIP 47uH
L504	1-414-402-11	s INDUCTOR, CHIP 47uH
L505	1-410-391-11	s INDUCTOR, CHIP 68uH
L506	1-414-402-11	s INDUCTOR, CHIP 47uH
L507	1-414-402-11	s INDUCTOR, CHIP 47uH
L601	1-414-402-11	s INDUCTOR, CHIP 47uH
L602	1-414-402-11	s INDUCTOR, CHIP 47uH
L603	1-414-400-11	s INDUCTOR, CHIP 22uH
L604	1-414-400-11	s INDUCTOR, CHIP 22uH
L605	1-410-389-31	s INDUCTOR, CHIP 47uH
L606	1-410-389-31	s INDUCTOR, CHIP 47uH
L607	1-410-389-31	s INDUCTOR, CHIP 47uH
L608	1-410-389-31	s INDUCTOR, CHIP 47uH
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-923-06	s TRANSISTOR FMW-8
Q109	8-729-923-06	s TRANSISTOR FMW-8
Q110	8-729-923-06	s TRANSISTOR FMW-8

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Ref. No. or Q'ty	Part No.	SP Description
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-904-04 s	TRANSISTOR FMS2
Q113	8-729-904-04 s	TRANSISTOR FMS2
Q114	8-729-903-82 s	TRANSISTOR FMW2
Q115	8-729-903-82 s	TRANSISTOR FMW2
Q116	8-729-903-82 s	TRANSISTOR FMW2
Q117	8-729-931-46 s	TRANSISTOR FMW7
Q118	8-729-931-46 s	TRANSISTOR FMW7
Q119	8-729-931-46 s	TRANSISTOR FMW7
Q120	8-729-907-26 s	TRANSISTOR IMX1
Q121	8-729-907-26 s	TRANSISTOR IMX1
Q122	8-729-907-26 s	TRANSISTOR IMX1
Q123	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q124	8-729-117-32 s	TRANSISTOR 2SC4177
Q125	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32 s	TRANSISTOR 2SC4177
Q127	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q128	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82 s	TRANSISTOR FMW2
Q130	8-729-117-32 s	TRANSISTOR 2SC4177
Q131	8-729-903-82 s	TRANSISTOR FMW2
Q301	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q302	8-729-904-41 s	TRANSISTOR FMY3
Q303	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32 s	TRANSISTOR 2SC4177
Q306	8-729-117-32 s	TRANSISTOR 2SC4177
Q307	8-729-907-26 s	TRANSISTOR IMX1
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-117-32 s	TRANSISTOR 2SC4177
Q310	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32 s	TRANSISTOR 2SC4177
Q312	8-729-907-26 s	TRANSISTOR IMX1
Q313	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32 s	TRANSISTOR 2SC4177
Q318	8-729-904-41 s	TRANSISTOR FMY3
Q319	8-729-904-41 s	TRANSISTOR FMY3
Q320	8-729-117-32 s	TRANSISTOR 2SC4177
Q321	8-729-117-32 s	TRANSISTOR 2SC4177
Q322	8-729-117-32 s	TRANSISTOR 2SC4177
Q323	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32 s	TRANSISTOR 2SC4177
Q327	8-729-117-32 s	TRANSISTOR 2SC4177
Q328	8-729-117-32 s	TRANSISTOR 2SC4177
Q329	8-729-117-32 s	TRANSISTOR 2SC4177
Q330	8-729-117-32 s	TRANSISTOR 2SC4177
Q331	8-729-904-41 s	TRANSISTOR FMY3
Q332	8-729-422-44 s	TRANSISTOR 2SK663
Q333	8-729-422-44 s	TRANSISTOR 2SK663
Q334	8-729-422-44 s	TRANSISTOR 2SK663
Q335	8-729-422-44 s	TRANSISTOR 2SK663
Q336	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP Description
Q339	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32 s	TRANSISTOR 2SC4177
Q341	8-729-907-26 s	TRANSISTOR IMX1
Q342	8-729-907-26 s	TRANSISTOR IMX1
Q343	8-729-117-32 s	TRANSISTOR 2SC4177
Q344	8-729-117-32 s	TRANSISTOR 2SC4177
Q345	8-729-907-26 s	TRANSISTOR IMX1
Q346	8-729-117-32 s	TRANSISTOR 2SC4177
Q347	8-729-907-26 s	TRANSISTOR IMX1
Q348	8-729-117-32 s	TRANSISTOR 2SC4177
Q349	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32 s	TRANSISTOR 2SC4177
Q502	8-729-117-32 s	TRANSISTOR 2SC4177
Q503	8-729-117-32 s	TRANSISTOR 2SC4177
Q504	8-729-117-32 s	TRANSISTOR 2SC4177
Q505	8-729-117-32 s	TRANSISTOR 2SC4177
Q506	8-729-904-41 s	TRANSISTOR FMY3
Q507	8-729-117-32 s	TRANSISTOR 2SC4177
Q508	8-729-117-32 s	TRANSISTOR 2SC4177
Q509	8-729-117-32 s	TRANSISTOR 2SC4177
Q601	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q602	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q603	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q604	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q605	8-729-117-32 s	TRANSISTOR 2SC4177
Q606	8-729-117-32 s	TRANSISTOR 2SC4177
Q607	8-729-117-32 s	TRANSISTOR 2SC4177
Q608	8-729-117-32 s	TRANSISTOR 2SC4177
R101	1-208-803-11 s	METAL, CHIP 7.5k 0.5% 1/10W
R102	1-208-796-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R103	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R104	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R106	1-216-295-91 s	RES, CHIP 0
R107	1-208-783-11 s	METAL, CHIP 1.1k 0.5% 1/10W
R108	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91 s	RES, CHIP 0
R112	1-216-295-91 s	RES, CHIP 0
R113	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R114	1-208-796-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R115	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R117	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R118	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R119	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R120	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R132	1-216-033-00 s	METAL, CHIP 220 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R142	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R143	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R144	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R218	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R219	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R230	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R245	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R247	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R249	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R250	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R251	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R252	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R253	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R254	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R255	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91	s RES, CHIP 0
R259	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R262	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R263	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R270	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R272	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R274	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R279	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R280	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R283	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R301	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R307	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R312	1-208-758-11	s METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91	s RES, CHIP 0
R314	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R319	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R323	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R324	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R325	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R326	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R328	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R331	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R337	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R338	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R340	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R341	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R342	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R345	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R348	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R350	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R352	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R357	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R361	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R363	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R364	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R366	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R367	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R370	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R375	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R378	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R380	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R382	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R389	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R390	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R391	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R393	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R395	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R396	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R397	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R398	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R403	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R404	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R410	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R411	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R415	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R418	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R419	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R420	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R422	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R423	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R424	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R425	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R426	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R428	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R430	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R434	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R435	1-208-791-11	s METAL, CHIP 2.4k 0.5% 1/10W
R436	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R438	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R439	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R440	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R441	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R442	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R443	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R444	1-208-777-11	s METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R446	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R447	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R448	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R449	1-208-791-11	s METAL, CHIP 2.4k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R450	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00	s METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R456	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R457	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R458	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R459	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R503	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R504	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R506	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R507	1-216-295-91	s RES, CHIP 0
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R510	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R511	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R512	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R513	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R516	1-208-822-11	s CHIP, METAL 47k 0.5% 1/10W
R517	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R518	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R519	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R520	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R526	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R527	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R528	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R530	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R537	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R538	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R541	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R548	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R549	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R550	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R551	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R553	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R554	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R557	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R559	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R560	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R561	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R563	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R564	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-208-822-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-208-850-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R604	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R613	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R638	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R641	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R642	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
R645	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RV101	1-237-034-11	s RES, ADJ, METAL 2k
RV102	1-237-034-11	s RES, ADJ, METAL 2k
RV103	1-237-034-11	s RES, ADJ, METAL 2k
RV104	1-237-034-11	s RES, ADJ, METAL 2k
RV105	1-237-035-11	s RES, ADJ, METAL 5k
RV106	1-237-035-11	s RES, ADJ, METAL 5k
RV107	1-237-036-11	s RES, ADJ, METAL 10k
RV108	1-237-036-11	s RES, ADJ, METAL 10k
RV109	1-237-036-11	s RES, ADJ, METAL 10k
RV110	1-237-035-11	s RES, ADJ, METAL 5k
RV111	1-237-035-11	s RES, ADJ, METAL 5k
RV112	1-237-034-11	s RES, ADJ, METAL 2k
RV301	1-237-033-11	s RES, ADJ, METAL 1k

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Ref. No. or Q'ty	Part No.	SP Description
RV302	1-237-034-11	s RES, ADJ, METAL 2k
RV303	1-237-032-11	s RES, ADJ, METAL 500
RV304	1-237-033-11	s RES, ADJ, METAL 1k
RV305	1-237-035-11	s RES, ADJ, METAL 5k
RV306	1-237-033-11	s RES, ADJ, METAL 1k
RV307	1-237-033-11	s RES, ADJ, METAL 1k
RV308	1-237-032-11	s RES, ADJ, METAL 500
RV309	1-237-034-11	s RES, ADJ, METAL 2k
RV310	1-237-034-11	s RES, ADJ, METAL 2k
RV311	1-237-032-11	s RES, ADJ, METAL 500
RV312	1-237-035-11	s RES, ADJ, METAL 5k
RV313	1-237-035-11	s RES, ADJ, METAL 5k
RV314	1-237-032-11	s RES, ADJ, METAL 500
RV315	1-237-032-11	s RES, ADJ, METAL 500
RV316	1-237-033-11	s RES, ADJ, METAL 1k
RV317	1-237-033-11	s RES, ADJ, METAL 1k
RV318	1-237-030-11	s RES, ADJ, METAL 100
RV319	1-237-030-11	s RES, ADJ, METAL 100
RV501	1-237-035-11	s RES, ADJ, METAL 5k
RV502	1-237-036-11	s RES, ADJ, METAL 10k
RV503	1-237-037-11	s RES, ADJ, METAL 20k
RV504	1-237-036-11	s RES, ADJ, METAL 10k
RV505	1-237-034-11	s RES, ADJ, METAL 2k
RV506	1-237-033-11	s RES, ADJ, METAL 1k
RV601	1-237-035-11	s RES, ADJ, METAL 5k
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz

IO-149 BOARD(For NTSC); Suffix -13

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -13.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
\*2) Serial number; 10621 and higher (For DSR-60 J)  
Serial number; 10541 and higher (For DSR-60 UC)

1pc	A-8312-954-A	o MOUNTED CIRCUIT BOARD, IO-149B
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V



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Ref. No. or Q'ty	Part No.	SP Description
C119	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description	
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V	
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V	
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V	
C190	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V	*1)
	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V	*2)
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V	
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V	
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C213	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	*1)
	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V	*2)
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V	
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C220	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V	
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V	
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	
C223	1-163-118-00	s CERAMIC, CHIP 110pF 5% 50V	
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C225	1-163-224-11	s CERAMIC, CHIP 7pF 50V	
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V	
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V	
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V	
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	

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Ref. No. or Q'ty	Part No.	SP Description
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11	s CERAMIC, CHIP 7pF 50V
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C345	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C346	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C361	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C363	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V *1)
	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V *2)
C501	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C517	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C554	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11 s	ELECT, CHIP 4.7uF 20% 50V
C607	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C612	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C614	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C637	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C639	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C640	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C653	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C654	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C655	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C656	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C657	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C658	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04 s	DIODE SB007-03CP
D2	8-719-941-04 s	DIODE SB007-03CP
D3	8-719-053-18 s	DIODE 1SR154-400TE-25
D4	8-719-053-18 s	DIODE 1SR154-400TE-25
D5	8-719-053-18 s	DIODE 1SR154-400TE-25
D101	8-719-041-39 s	DIODE KV1470
D102	8-719-041-39 s	DIODE KV1470
D103	8-719-041-39 s	DIODE KV1470
D104	8-719-941-23 s	DIODE DA204U
D105	8-719-941-23 s	DIODE DA204U
D106	8-719-989-08 s	DIODE RB717F
D301	8-719-976-99 s	DIODE DT25.1B
D302	8-719-941-23 s	DIODE DA204U
D501	8-719-941-23 s	DIODE DA204U
D601	8-719-002-81 s	DIODE 1T363A-M20-T8A
D602	8-719-002-81 s	DIODE 1T363A-M20-T8A
E101	1-535-877-22 o	CHECKER, CHIP
E102	1-535-877-22 o	CHECKER, CHIP
E103	1-535-877-22 o	CHECKER, CHIP
E301	1-535-877-22 o	CHECKER, CHIP
E501	1-535-877-22 o	CHECKER, CHIP
E601	1-535-877-22 o	CHECKER, CHIP
F1	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F2	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
F3	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F4	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
F5	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F6	Δ 1-533-282-21 s	LINK, IC, CHIP 2A

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Ref. No. or Q'ty	Part No.	SP Description
FL101	1-233-598-11	s FILTER, LOW-PASS
FL102	1-233-598-11	s FILTER, LOW-PASS
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-41	s IC L78M09T-TL
IC4	8-759-172-41	s IC L78M09T-TL
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC106	8-759-082-61	s IC TC4W53FU
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W04FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881MX
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LC311PS
IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M

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Ref. No. or Q'ty	Part No.	SP Description
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)
IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-391-11	s INDUCTOR, CHIP 68uH
L306	1-410-391-11	s INDUCTOR, CHIP 68uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH
L314	1-410-389-31	s INDUCTOR, CHIP 47uH
L315	1-410-387-11	s INDUCTOR, CHIP 33uH
L501	1-410-390-11	s INDUCTOR, CHIP 56uH
L502	1-410-393-11	s INDUCTOR, CHIP 100uH
L503	1-414-402-11	s INDUCTOR, CHIP 47uH
L504	1-414-402-11	s INDUCTOR, CHIP 47uH
L505	1-410-391-11	s INDUCTOR, CHIP 68uH
L506	1-414-402-11	s INDUCTOR, CHIP 47uH
L507	1-414-402-11	s INDUCTOR, CHIP 47uH
L601	1-414-402-11	s INDUCTOR, CHIP 47uH
L602	1-414-402-11	s INDUCTOR, CHIP 47uH

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Ref. No. or Q'ty	Part No.	SP Description
L603	1-414-400-11	s INDUCTOR, CHIP 22uH
L604	1-414-400-11	s INDUCTOR, CHIP 22uH
L605	1-410-389-31	s INDUCTOR, CHIP 47uH
L606	1-410-389-31	s INDUCTOR, CHIP 47uH
L607	1-410-389-31	s INDUCTOR, CHIP 47uH
L608	1-410-389-31	s INDUCTOR, CHIP 47uH
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-923-06	s TRANSISTOR FMW-8
Q109	8-729-923-06	s TRANSISTOR FMW-8
Q110	8-729-923-06	s TRANSISTOR FMW-8
Q111	8-729-904-04	s TRANSISTOR FMS2
Q112	8-729-904-04	s TRANSISTOR FMS2
Q113	8-729-904-04	s TRANSISTOR FMS2
Q114	8-729-903-82	s TRANSISTOR FMW2
Q115	8-729-903-82	s TRANSISTOR FMW2
Q116	8-729-903-82	s TRANSISTOR FMW2
Q117	8-729-931-46	s TRANSISTOR FMW7
Q118	8-729-931-46	s TRANSISTOR FMW7
Q119	8-729-931-46	s TRANSISTOR FMW7
Q120	8-729-907-26	s TRANSISTOR IMX1
Q121	8-729-907-26	s TRANSISTOR IMX1
Q122	8-729-907-26	s TRANSISTOR IMX1
Q123	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q124	8-729-117-32	s TRANSISTOR 2SC4177
Q125	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32	s TRANSISTOR 2SC4177
Q127	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q128	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82	s TRANSISTOR FMW2
Q130	8-729-117-32	s TRANSISTOR 2SC4177
Q131	8-729-903-82	s TRANSISTOR FMW2
Q301	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q302	8-729-904-41	s TRANSISTOR FMY3
Q303	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32	s TRANSISTOR 2SC4177
Q306	8-729-117-32	s TRANSISTOR 2SC4177
Q307	8-729-907-26	s TRANSISTOR IMX1
Q308	8-729-117-32	s TRANSISTOR 2SC4177
Q309	8-729-117-32	s TRANSISTOR 2SC4177
Q310	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q311	8-729-117-32	s TRANSISTOR 2SC4177
Q312	8-729-907-26	s TRANSISTOR IMX1
Q313	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s TRANSISTOR 2SC4177
Q316	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32	s TRANSISTOR 2SC4177
Q318	8-729-904-41	s TRANSISTOR FMY3
Q319	8-729-904-41	s TRANSISTOR FMY3
Q320	8-729-117-32	s TRANSISTOR 2SC4177
Q321	8-729-117-32	s TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP Description
Q322	8-729-117-32	s TRANSISTOR 2SC4177
Q323	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q324	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32	s TRANSISTOR 2SC4177
Q327	8-729-117-32	s TRANSISTOR 2SC4177
Q328	8-729-117-32	s TRANSISTOR 2SC4177
Q329	8-729-117-32	s TRANSISTOR 2SC4177
Q330	8-729-117-32	s TRANSISTOR 2SC4177
Q331	8-729-904-41	s TRANSISTOR FMY3
Q332	8-729-422-44	s TRANSISTOR 2SK663
Q333	8-729-422-44	s TRANSISTOR 2SK663
Q334	8-729-422-44	s TRANSISTOR 2SK663
Q335	8-729-422-44	s TRANSISTOR 2SK663
Q336	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32	s TRANSISTOR 2SC4177
Q341	8-729-907-26	s TRANSISTOR IMX1
Q342	8-729-907-26	s TRANSISTOR IMX1
Q343	8-729-117-32	s TRANSISTOR 2SC4177
Q344	8-729-117-32	s TRANSISTOR 2SC4177
Q345	8-729-907-26	s TRANSISTOR IMX1
Q346	8-729-117-32	s TRANSISTOR 2SC4177
Q347	8-729-907-26	s TRANSISTOR IMX1
Q348	8-729-117-32	s TRANSISTOR 2SC4177
Q349	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-117-32	s TRANSISTOR 2SC4177
Q503	8-729-117-32	s TRANSISTOR 2SC4177
Q504	8-729-117-32	s TRANSISTOR 2SC4177
Q505	8-729-117-32	s TRANSISTOR 2SC4177
Q506	8-729-904-41	s TRANSISTOR FMY3
Q507	8-729-117-32	s TRANSISTOR 2SC4177
Q508	8-729-117-32	s TRANSISTOR 2SC4177
Q509	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q602	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q603	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q604	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R115	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R118	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R132	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R133	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R142	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R143	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R144	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11 s	METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11 s	METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11 s	METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R174	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R186	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R187	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R188	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R189	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R190	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R191	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R192	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R193	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R194	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R207	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R208	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R209	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R210	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R211	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R212	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R216	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R217	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R218	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R219	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R220	1-216-295-91 s	RES, CHIP 0
R221	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R222	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R223	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R224	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R233	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91 s	RES, CHIP 0
R259	1-216-668-11 s	METAL, CHIP 5.1k 0.5% 1/10W
R260	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R262	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R263	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R274	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R279	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R280	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R283	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R301	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R303	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00 s	METAL, CHIP 220 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R307	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91 s	RES, CHIP 0
R314	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R317	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R322	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R357	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R361	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R380	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R415	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R422	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R432	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R435	1-216-660-11 s	METAL, CHIP 2.4k 0.5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-216-660-11 s	METAL, CHIP 2.4k 0.5% 1/10W
R450	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R503	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R504	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R506	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R507	1-216-295-91 s	RES, CHIP 0
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R512	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R513	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R519	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R533	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R548	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R559	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R604	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R613	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R638	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R641	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R642	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R645	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV104	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-036-11	s RES, ADJ METAL 10k
RV109	1-237-036-11	s RES, ADJ METAL 10k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TP101	1-535-877-22	o CHECKER, CHIP
TP102	1-535-877-22	o CHECKER, CHIP
TP103	1-535-877-22	o CHECKER, CHIP
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP
TP303	1-535-877-22	o CHECKER, CHIP
TP304	1-535-877-22	o CHECKER, CHIP
TP305	1-535-877-22	o CHECKER, CHIP
TP306	1-535-877-22	o CHECKER, CHIP
TP307	1-535-877-22	o CHECKER, CHIP
TP501	1-535-877-22	o CHECKER, CHIP
TP502	1-535-877-22	o CHECKER, CHIP
TP601	1-535-877-22	o CHECKER, CHIP
TP602	1-535-877-22	o CHECKER, CHIP
TP603	1-535-877-22	o CHECKER, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
TP604	1-535-877-22	o CHECKER, CHIP
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz

## IO-149 BOARD(For NTSC); Suffix -12

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -12.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10360 (For DSR-60 UC)  
\*2) Serial number; 10621 and higher (For DSR-60 J)  
Serial number; 10361 and higher (For DSR-60 UC)

1pc	A-8312-954-A	o MOUNTED CIRCUIT BOARD, IO-149B
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V

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Ref. No.  
or Q'ty Part No. SP Description

C119	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C178	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C189	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C190	1-163-099-00 s	CERAMIC, CHIP 18pF 5% 50V *1)
	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V *2)
C191	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C214	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11 s	CERAMIC, CHIP 82pF 5% 50V
C221	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00 s	CERAMIC, CHIP 110pF 5% 50V
C224	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11 s	CERAMIC, CHIP 7pF 50V
C226	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C228	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C301	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00 s	CERAMIC, CHIP 130pF 5% 50V
C312	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00 s	CERAMIC, CHIP 130pF 5% 50V
C320	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11 s	CERAMIC, CHIP 7pF 50V
C335	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C345	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C346	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V *1)
	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V *2)
C501	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C517	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11 s	ELECT, CHIP 4.7uF 20% 50V
C607	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C612	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C614	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C639	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C653	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C654	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V
C655	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V
C656	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C657	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25
D101	8-719-041-39	s DIODE KV1470
D102	8-719-041-39	s DIODE KV1470
D103	8-719-041-39	s DIODE KV1470
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
D106	8-719-989-08	s DIODE RB717F
D301	8-719-976-99	s DIODE DTZ5.1B
D302	8-719-941-23	s DIODE DA204U
D501	8-719-941-23	s DIODE DA204U
D601	8-719-002-81	s DIODE 1T363A-M20-T8A
D602	8-719-002-81	s DIODE 1T363A-M20-T8A
E101	1-535-877-22	o CHECKER, CHIP
E102	1-535-877-22	o CHECKER, CHIP
E103	1-535-877-22	o CHECKER, CHIP
E301	1-535-877-22	o CHECKER, CHIP
E501	1-535-877-22	o CHECKER, CHIP
E601	1-535-877-22	o CHECKER, CHIP
F1	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F2	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F3	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F4	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F5	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F6	Δ 1-533-282-21	s LINK, IC, CHIP 2A
FL101	1-233-598-11	s FILTER, LOW-PASS
FL102	1-233-598-11	s FILTER, LOW-PASS

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Ref. No. or Q'ty	Part No.	SP Description
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-41	s IC L78M09T-TL
IC4	8-759-172-41	s IC L78M09T-TL
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC106	8-759-082-61	s IC TC4W53FU
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881MX
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)



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Ref. No. or Q'ty	Part No.	SP Description
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)
IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-391-11	s INDUCTOR, CHIP 68uH
L306	1-410-391-11	s INDUCTOR, CHIP 68uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH
L314	1-410-389-31	s INDUCTOR, CHIP 47uH
L315	1-410-387-11	s INDUCTOR, CHIP 33uH
L501	1-410-390-11	s INDUCTOR, CHIP 56uH
L502	1-410-393-11	s INDUCTOR, CHIP 100uH
L503	1-414-402-11	s INDUCTOR, CHIP 47uH
L504	1-414-402-11	s INDUCTOR, CHIP 47uH
L505	1-410-391-11	s INDUCTOR, CHIP 68uH
L506	1-414-402-11	s INDUCTOR, CHIP 47uH
L507	1-414-402-11	s INDUCTOR, CHIP 47uH
L601	1-414-402-11	s INDUCTOR, CHIP 47uH
L602	1-414-402-11	s INDUCTOR, CHIP 47uH
L603	1-414-400-11	s INDUCTOR, CHIP 22uH
L604	1-414-400-11	s INDUCTOR, CHIP 22uH

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Ref. No. or Q'ty	Part No.	SP Description
L605	1-410-389-31	s INDUCTOR, CHIP 47uH
L606	1-410-389-31	s INDUCTOR, CHIP 47uH
L607	1-410-389-31	s INDUCTOR, CHIP 47uH
L608	1-410-389-31	s INDUCTOR, CHIP 47uH
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-923-06	s TRANSISTOR FMW-8
Q109	8-729-923-06	s TRANSISTOR FMW-8
Q110	8-729-923-06	s TRANSISTOR FMW-8
Q111	8-729-904-04	s TRANSISTOR FMS2
Q112	8-729-904-04	s TRANSISTOR FMS2
Q113	8-729-904-04	s TRANSISTOR FMS2
Q114	8-729-903-82	s TRANSISTOR FMW2
Q115	8-729-903-82	s TRANSISTOR FMW2
Q116	8-729-903-82	s TRANSISTOR FMW2
Q117	8-729-931-46	s TRANSISTOR FMW7
Q118	8-729-931-46	s TRANSISTOR FMW7
Q119	8-729-931-46	s TRANSISTOR FMW7
Q120	8-729-907-26	s TRANSISTOR IMX1
Q121	8-729-907-26	s TRANSISTOR IMX1
Q122	8-729-907-26	s TRANSISTOR IMX1
Q123	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q124	8-729-117-32	s TRANSISTOR 2SC4177
Q125	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32	s TRANSISTOR 2SC4177
Q127	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q128	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82	s TRANSISTOR FMW2
Q130	8-729-117-32	s TRANSISTOR 2SC4177
Q131	8-729-903-82	s TRANSISTOR FMW2
Q301	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q302	8-729-904-41	s TRANSISTOR FMY3
Q303	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32	s TRANSISTOR 2SC4177
Q306	8-729-117-32	s TRANSISTOR 2SC4177
Q307	8-729-907-26	s TRANSISTOR IMX1
Q308	8-729-117-32	s TRANSISTOR 2SC4177
Q309	8-729-117-32	s TRANSISTOR 2SC4177
Q310	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q311	8-729-117-32	s TRANSISTOR 2SC4177
Q312	8-729-907-26	s TRANSISTOR IMX1
Q313	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s TRANSISTOR 2SC4177
Q316	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32	s TRANSISTOR 2SC4177
Q318	8-729-904-41	s TRANSISTOR FMY3
Q319	8-729-904-41	s TRANSISTOR FMY3
Q320	8-729-117-32	s TRANSISTOR 2SC4177
Q321	8-729-117-32	s TRANSISTOR 2SC4177
Q322	8-729-117-32	s TRANSISTOR 2SC4177
Q323	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q324	8-729-140-63	s TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP	Description
Q325	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32	s	TRANSISTOR 2SC4177
Q327	8-729-117-32	s	TRANSISTOR 2SC4177
Q328	8-729-117-32	s	TRANSISTOR 2SC4177
Q329	8-729-117-32	s	TRANSISTOR 2SC4177
Q330	8-729-117-32	s	TRANSISTOR 2SC4177
Q331	8-729-904-41	s	TRANSISTOR FMY3
Q332	8-729-422-44	s	TRANSISTOR 2SK663
Q333	8-729-422-44	s	TRANSISTOR 2SK663
Q334	8-729-422-44	s	TRANSISTOR 2SK663
Q335	8-729-422-44	s	TRANSISTOR 2SK663
Q336	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32	s	TRANSISTOR 2SC4177
Q341	8-729-907-26	s	TRANSISTOR IMX1
Q342	8-729-907-26	s	TRANSISTOR IMX1
Q343	8-729-117-32	s	TRANSISTOR 2SC4177
Q344	8-729-117-32	s	TRANSISTOR 2SC4177
Q345	8-729-907-26	s	TRANSISTOR IMX1
Q346	8-729-117-32	s	TRANSISTOR 2SC4177
Q347	8-729-907-26	s	TRANSISTOR IMX1
Q348	8-729-117-32	s	TRANSISTOR 2SC4177
Q349	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s	TRANSISTOR 2SC4177
Q502	8-729-117-32	s	TRANSISTOR 2SC4177
Q503	8-729-117-32	s	TRANSISTOR 2SC4177
Q504	8-729-117-32	s	TRANSISTOR 2SC4177
Q505	8-729-117-32	s	TRANSISTOR 2SC4177
Q506	8-729-904-41	s	TRANSISTOR FMY3
Q507	8-729-117-32	s	TRANSISTOR 2SC4177
Q508	8-729-117-32	s	TRANSISTOR 2SC4177
Q509	8-729-117-32	s	TRANSISTOR 2SC4177
Q601	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q602	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q603	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q604	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q605	8-729-117-32	s	TRANSISTOR 2SC4177
Q606	8-729-117-32	s	TRANSISTOR 2SC4177
Q607	8-729-117-32	s	TRANSISTOR 2SC4177
Q608	8-729-117-32	s	TRANSISTOR 2SC4177
R101	1-216-672-11	s	METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s	METAL, CHIP 3.9k 0.5% 1/10W
R103	1-216-667-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s	RES, CHIP 0
R107	1-216-652-11	s	METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s	METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s	RES, CHIP 0
R112	1-216-295-91	s	RES, CHIP 0
R113	1-216-668-11	s	METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s	METAL, CHIP 3.9k 0.5% 1/10W
R115	1-216-663-11	s	METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11	s	METAL, CHIP 1.5k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R118	1-216-657-11	s	METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s	METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s	METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s	METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R142	1-216-065-00	s	METAL, CHIP 4.7k 5% 1/10W
R143	1-216-065-00	s	METAL, CHIP 4.7k 5% 1/10W
R144	1-216-677-11	s	METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11	s	METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11	s	METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11	s	METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11	s	METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11	s	METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11	s	METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11	s	METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11	s	METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11	s	METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11	s	METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11	s	METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11	s	METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11	s	METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11	s	METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11	s	METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11	s	METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11	s	METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s	METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s	METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s	METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11	s	METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11	s	METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11	s	METAL, CHIP 4.7k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R218	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R219	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91	s METAL, CHIP 1M 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91	s RES, CHIP 0
R259	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R262	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R263	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R274	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R279	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R280	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R301	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R307	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91	s RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
R314	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R317	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R322	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R357	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R361	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R380	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R415	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R422	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R435	1-216-660-11 s	METAL, CHIP 2.4k 0.5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W

(IO-149 BOARD(For NTSC); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R439	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R446	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R447	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R448	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R449	1-216-660-11	s METAL, CHIP 2.4k 0.5% 1/10W
R450	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00	s METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R503	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R504	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R506	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R507	1-216-295-91	s RES, CHIP 0
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R511	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R512	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R513	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R519	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R540	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R548	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R559	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91	s METAL, CHIP 100k 5% 1/10W

(IO-149 BOARD(For NTSC); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R604	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R613	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R638	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R641	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R642	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R645	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R660	1-216-295-91	s RES, CHIP 0
R661	1-216-295-91	s RES, CHIP 0
R662	1-216-295-91	s RES, CHIP 0
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4

(IO-149 BOARD(For NTSC); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV104	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-038-11	s RES, ADJ METAL 50k
RV109	1-237-038-11	s RES, ADJ METAL 50k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TP101	1-535-877-22	o CHECKER, CHIP
TP102	1-535-877-22	o CHECKER, CHIP
TP103	1-535-877-22	o CHECKER, CHIP
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP
TP303	1-535-877-22	o CHECKER, CHIP
TP304	1-535-877-22	o CHECKER, CHIP
TP305	1-535-877-22	o CHECKER, CHIP
TP306	1-535-877-22	o CHECKER, CHIP
TP307	1-535-877-22	o CHECKER, CHIP
TP501	1-535-877-22	o CHECKER, CHIP
TP502	1-535-877-22	o CHECKER, CHIP
TP601	1-535-877-22	o CHECKER, CHIP
TP602	1-535-877-22	o CHECKER, CHIP
TP603	1-535-877-22	o CHECKER, CHIP
TP604	1-535-877-22	o CHECKER, CHIP
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz

IO-149 BOARD(For NTSC); Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz

IO-149 BOARD(For NTSC); Suffix -11

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix number -11.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10020 (For DSR-60 J)  
Serial number; 10001 through 10030 (For DSR-60 UC)
- \*2) Serial number; 10021 and higher (For DSR-60 J)  
Serial number; 10031 and higher (For DSR-60 UC)
- \*3) Serial number; 10001 through 10120 (For DSR-60 J)  
Serial number; 10001 through 10180 (For DSR-60 UC)
- \*4) Serial number; 10121 and higher (For DSR-60 J)  
Serial number; 10181 and higher (For DSR-60 UC)

1pc	A-8312-954-A	o MOUNTED CIRCUIT BOARD, IO-149B
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V



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Ref. No. or Q'ty	Part No.	SP Description
C116	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C119	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C175	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C178	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C189	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C190	1-163-099-00 s	CERAMIC, CHIP 18pF 5% 50V
C191	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C214	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11 s	CERAMIC, CHIP 82pF 5% 50V
C221	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00 s	CERAMIC, CHIP 110pF 5% 50V
C224	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11 s	CERAMIC, CHIP 7pF 50V
C226	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C228	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C235	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00 s	CERAMIC, CHIP 130pF 5% 50V
C312	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00 s	CERAMIC, CHIP 130pF 5% 50V
C320	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C322	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11 s	CERAMIC, CHIP 7pF 50V
C335	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C345	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C346	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C501	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C517	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

\*3)

\*4)

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Ref. No. or Q'ty	Part No.	SP	Description
C528	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11	s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C547	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C553	1-124-589-11	s	ELECT, CHIP 47uF 20% 16V
C601	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11	s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11	s	ELECT, CHIP 4.7uF 20% 50V
C607	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91	s	CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C612	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C614	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s	CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s	CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s	ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s	ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP	Description
C637	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C639	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C640	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s	ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s	ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C653	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C654	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C655	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C656	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C657	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C658	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11	s	CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s	CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04	s	DIODE SB007-03CP
D2	8-719-941-04	s	DIODE SB007-03CP
D3	8-719-053-18	s	DIODE 1SR154-400TE-25
D4	8-719-053-18	s	DIODE 1SR154-400TE-25
D5	8-719-053-18	s	DIODE 1SR154-400TE-25
D101	8-719-041-39	s	DIODE KV1470
D102	8-719-041-39	s	DIODE KV1470
D103	8-719-041-39	s	DIODE KV1470
D104	8-719-941-23	s	DIODE DA204U
D105	8-719-941-23	s	DIODE DA204U
D106	8-719-989-08	s	DIODE RB717F
D301	8-719-976-99	s	DIODE DTZ5.1B
D302	8-719-941-23	s	DIODE DA204U
D501	8-719-941-23	s	DIODE DA204U
D502	8-719-109-87	s	DIODE RD5.6ESB
D601	8-719-002-81	s	DIODE 1T363A-M20-T8A
D602	8-719-002-81	s	DIODE 1T363A-M20-T8A
E101	1-535-877-22	o	CHECKER, CHIP
E102	1-535-877-22	o	CHECKER, CHIP
E103	1-535-877-22	o	CHECKER, CHIP
E301	1-535-877-22	o	CHECKER, CHIP
E501	1-535-877-22	o	CHECKER, CHIP
E601	1-535-877-22	o	CHECKER, CHIP
F1	Δ 1-576-124-11	s	LINK, IC, CHIP 1A
F2	Δ 1-533-282-21	s	LINK, IC, CHIP 2A
F3	Δ 1-576-124-11	s	LINK, IC, CHIP 1A
F4	Δ 1-533-282-21	s	LINK, IC, CHIP 2A
F5	Δ 1-576-124-11	s	LINK, IC, CHIP 1A

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Ref. No. or Q'ty	Part No.	SP Description
F6	Δ 1-533-282-21	s LINK, IC, CHIP 2A
FL101	1-233-598-11	s FILTER, LOW-PASS
FL102	1-233-598-11	s FILTER, LOW-PASS
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-40	s IC L78M09T-FA
IC4	8-759-172-40	s IC L78M09T-FA
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC106	8-759-082-61	s IC TC4W53FU
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-076-06	s IC TL064CPW
	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-076-06	s IC TL064CPW
	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-076-06	s IC TL064CPW
	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC303	8-759-262-03	s IC MC14577CF
IC304	8-759-076-06	s IC TL064CPW
	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW

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Ref. No. or Q'ty	Part No.	SP Description
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-752-052-73	s IC CXA1451M
IC512	8-759-987-27	s IC LM1881MX
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)
IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
*1)	L101	1-414-402-11 s INDUCTOR, CHIP 47uH
	L102	1-414-400-11 s INDUCTOR, CHIP 22uH
*2)	L103	1-414-400-11 s INDUCTOR, CHIP 22uH
	L104	1-414-402-11 s INDUCTOR, CHIP 47uH
*1)	L105	1-414-402-11 s INDUCTOR, CHIP 47uH
*2)	L106	1-414-400-11 s INDUCTOR, CHIP 22uH
	L107	1-414-400-11 s INDUCTOR, CHIP 22uH
	L108	1-414-402-11 s INDUCTOR, CHIP 47uH
	L109	1-414-402-11 s INDUCTOR, CHIP 47uH
	L110	1-414-402-11 s INDUCTOR, CHIP 47uH
	L111	1-414-402-11 s INDUCTOR, CHIP 47uH
	L112	1-414-404-11 s INDUCTOR, CHIP 100uH
	L113	1-414-402-11 s INDUCTOR, CHIP 47uH
	L114	1-414-404-11 s INDUCTOR, CHIP 100uH
	L115	1-410-385-11 s INDUCTOR, CHIP 22uH
*1)	L117	1-410-393-11 s INDUCTOR, CHIP 100uH
*2)	L301	1-414-402-11 s INDUCTOR, CHIP 47uH
	L302	1-414-402-11 s INDUCTOR, CHIP 47uH
	L303	1-414-402-11 s INDUCTOR, CHIP 47uH
	L304	1-414-402-11 s INDUCTOR, CHIP 47uH
	L305	1-410-391-11 s INDUCTOR, CHIP 68uH
	L306	1-410-391-11 s INDUCTOR, CHIP 68uH
	L307	1-414-402-11 s INDUCTOR, CHIP 47uH
	L308	1-414-402-11 s INDUCTOR, CHIP 47uH
	L309	1-414-402-11 s INDUCTOR, CHIP 47uH
	L310	1-410-387-11 s INDUCTOR, CHIP 33uH
	L311	1-410-387-11 s INDUCTOR, CHIP 33uH
	L312	1-414-402-11 s INDUCTOR, CHIP 47uH
	L313	1-414-402-11 s INDUCTOR, CHIP 47uH
	L314	1-410-389-31 s INDUCTOR, CHIP 47uH

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Ref. No. or Q'ty	Part No.	SP	Description
L315	1-410-387-11	s	INDUCTOR, CHIP 33uH
L501	1-410-390-11	s	INDUCTOR, CHIP 56uH
L502	1-410-393-11	s	INDUCTOR, CHIP 100uH
L503	1-414-402-11	s	INDUCTOR, CHIP 47uH
L504	1-414-402-11	s	INDUCTOR, CHIP 47uH
L505	1-410-391-11	s	INDUCTOR, CHIP 68uH
L506	1-414-402-11	s	INDUCTOR, CHIP 47uH
L507	1-414-402-11	s	INDUCTOR, CHIP 47uH
L601	1-414-402-11	s	INDUCTOR, CHIP 47uH
L602	1-414-402-11	s	INDUCTOR, CHIP 47uH
L603	1-414-400-11	s	INDUCTOR, CHIP 22uH
L604	1-414-400-11	s	INDUCTOR, CHIP 22uH
L605	1-410-389-31	s	INDUCTOR, CHIP 47uH
L606	1-410-389-31	s	INDUCTOR, CHIP 47uH
L607	1-410-389-31	s	INDUCTOR, CHIP 47uH
L608	1-410-389-31	s	INDUCTOR, CHIP 47uH
Q101	8-729-117-32	s	TRANSISTOR 2SC4177
Q102	8-729-117-32	s	TRANSISTOR 2SC4177
Q103	8-729-117-32	s	TRANSISTOR 2SC4177
Q104	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s	TRANSISTOR 2SC4177
Q106	8-729-117-32	s	TRANSISTOR 2SC4177
Q107	8-729-117-32	s	TRANSISTOR 2SC4177
Q108	8-729-923-06	s	TRANSISTOR FMW-8
Q109	8-729-923-06	s	TRANSISTOR FMW-8
Q110	8-729-923-06	s	TRANSISTOR FMW-8
Q111	8-729-904-04	s	TRANSISTOR FMS2
Q112	8-729-904-04	s	TRANSISTOR FMS2
Q113	8-729-904-04	s	TRANSISTOR FMS2
Q114	8-729-903-82	s	TRANSISTOR FMW2
Q115	8-729-903-82	s	TRANSISTOR FMW2
Q116	8-729-903-82	s	TRANSISTOR FMW2
Q117	8-729-931-46	s	TRANSISTOR FMW7
Q118	8-729-931-46	s	TRANSISTOR FMW7
Q119	8-729-931-46	s	TRANSISTOR FMW7
Q120	8-729-907-26	s	TRANSISTOR IMX1
Q121	8-729-907-26	s	TRANSISTOR IMX1
Q122	8-729-907-26	s	TRANSISTOR IMX1
Q123	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q124	8-729-117-32	s	TRANSISTOR 2SC4177
Q125	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32	s	TRANSISTOR 2SC4177
Q127	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q128	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82	s	TRANSISTOR FMW2
Q130	8-729-117-32	s	TRANSISTOR 2SC4177
Q131	8-729-903-82	s	TRANSISTOR FMW2
Q301	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q302	8-729-904-41	s	TRANSISTOR FMY3
Q303	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32	s	TRANSISTOR 2SC4177
Q306	8-729-117-32	s	TRANSISTOR 2SC4177
Q307	8-729-907-26	s	TRANSISTOR IMX1
Q308	8-729-117-32	s	TRANSISTOR 2SC4177
Q309	8-729-117-32	s	TRANSISTOR 2SC4177
Q310	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32	s	TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP	Description
Q312	8-729-907-26	s	TRANSISTOR IMX1
Q313	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s	TRANSISTOR 2SC4177
Q316	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32	s	TRANSISTOR 2SC4177
Q318	8-729-904-41	s	TRANSISTOR FMY3
Q319	8-729-904-41	s	TRANSISTOR FMY3
Q320	8-729-117-32	s	TRANSISTOR 2SC4177
Q321	8-729-117-32	s	TRANSISTOR 2SC4177
Q322	8-729-117-32	s	TRANSISTOR 2SC4177
Q323	8-729-143-14	s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32	s	TRANSISTOR 2SC4177
Q327	8-729-117-32	s	TRANSISTOR 2SC4177
Q328	8-729-117-32	s	TRANSISTOR 2SC4177
Q329	8-729-117-32	s	TRANSISTOR 2SC4177
Q330	8-729-117-32	s	TRANSISTOR 2SC4177
Q331	8-729-904-41	s	TRANSISTOR FMY3
Q332	8-729-422-44	s	TRANSISTOR 2SK663
Q333	8-729-422-44	s	TRANSISTOR 2SK663
Q334	8-729-422-44	s	TRANSISTOR 2SK663
Q335	8-729-422-44	s	TRANSISTOR 2SK663
Q336	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32	s	TRANSISTOR 2SC4177
Q341	8-729-907-26	s	TRANSISTOR IMX1
Q342	8-729-907-26	s	TRANSISTOR IMX1
Q343	8-729-117-32	s	TRANSISTOR 2SC4177
Q344	8-729-117-32	s	TRANSISTOR 2SC4177
Q345	8-729-907-26	s	TRANSISTOR IMX1
Q346	8-729-117-32	s	TRANSISTOR 2SC4177
Q347	8-729-907-26	s	TRANSISTOR IMX1
Q348	8-729-117-32	s	TRANSISTOR 2SC4177
Q349	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s	TRANSISTOR 2SC4177
Q502	8-729-117-32	s	TRANSISTOR 2SC4177
Q503	8-729-117-32	s	TRANSISTOR 2SC4177
Q504	8-729-117-32	s	TRANSISTOR 2SC4177
Q505	8-729-117-32	s	TRANSISTOR 2SC4177
Q506	8-729-904-41	s	TRANSISTOR FMY3
Q507	8-729-117-32	s	TRANSISTOR 2SC4177
Q508	8-729-117-32	s	TRANSISTOR 2SC4177
Q509	8-729-117-32	s	TRANSISTOR 2SC4177
Q601	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q602	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q603	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q604	8-729-140-47	s	TRANSISTOR 2SC3735-B34
Q605	8-729-117-32	s	TRANSISTOR 2SC4177
Q606	8-729-117-32	s	TRANSISTOR 2SC4177
Q607	8-729-117-32	s	TRANSISTOR 2SC4177
Q608	8-729-117-32	s	TRANSISTOR 2SC4177
R101	1-216-672-11	s	METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s	METAL, CHIP 3.9k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R142	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R143	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R144	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R164	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R218	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R219	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91	s RES, CHIP 0
R259	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R262	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R263	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R274	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R279	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R280	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R301	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R307	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91	s RES, CHIP 0
R314	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R319	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R331	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R345	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R350	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R353	1-216-664-11	s METAL, CHIP 3.6k 0.5% 1/10W
R354	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R355	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R356	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R357	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R358	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R359	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R360	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R361	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91	s METAL, CHIP 100 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R363	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R364	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R366	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R380	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R382	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R393	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R395	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R396	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R397	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R398	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R415	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00	s METAL, CHIP 470 5% 1/10W

(IO-149 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R422	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R434	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R435	1-216-660-11	s METAL, CHIP 2.4k 0.5% 1/10W
R436	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R446	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R447	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R448	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R449	1-216-660-11	s METAL, CHIP 2.4k 0.5% 1/10W
R450	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00	s METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R503	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R504	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R506	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R507	1-216-295-91	s RES, CHIP 0
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R511	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R512	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R513	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R519	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91	s METAL, CHIP 100k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R548	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R559	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R566	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R569	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R570	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R576	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11 s	METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R581	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R582	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W

(IO-149 BOARD(For NTSC); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R583	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R585	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00 s	METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R601	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R604	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R606	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R609	1-216-295-91 s	RES, CHIP 0
R610	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R613	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R614	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R616	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R617	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R625	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R627	1-216-071-00 s	METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R632	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R633	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R634	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W
R638	1-216-641-11 s	METAL, CHIP 390 0.5% 1/10W
R639	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R640	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R641	1-216-641-11 s	METAL, CHIP 390 0.5% 1/10W
R642	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R644	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
R645	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
R646	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R649	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R650	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R653	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R654	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R655	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R660	1-216-295-91	s RES, CHIP 0
R661	1-216-295-91	s RES, CHIP 0
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV104	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-038-11	s RES, ADJ METAL 50k
RV109	1-237-038-11	s RES, ADJ METAL 50k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
S601	1-571-275-31	s SWITCH, SLIDE
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TP101	1-535-877-22	o CHECKER, CHIP
TP102	1-535-877-22	o CHECKER, CHIP
TP103	1-535-877-22	o CHECKER, CHIP
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP
TP303	1-535-877-22	o CHECKER, CHIP
TP304	1-535-877-22	o CHECKER, CHIP
TP305	1-535-877-22	o CHECKER, CHIP
TP306	1-535-877-22	o CHECKER, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
TP307	1-535-877-22	o CHECKER, CHIP
TP501	1-535-877-22	o CHECKER, CHIP
TP502	1-535-877-22	o CHECKER, CHIP
TP601	1-535-877-22	o CHECKER, CHIP
TP602	1-535-877-22	o CHECKER, CHIP
TP603	1-535-877-22	o CHECKER, CHIP
TP604	1-535-877-22	o CHECKER, CHIP
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-760-626-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz

## IO-149 BOARD(For PAL); Suffix -14

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -14.

1pc	A-8312-962-A	s MOUNTED CIRCUIT BOARD, IO-149C
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C119	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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C125	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C227	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C345	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C346	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C363	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-237-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C501	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C517	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C518	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C544	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C546	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C547	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C554	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C601	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11	s ELECT, CHIP 4.7uF 20% 50V
C607	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C608	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C611	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C612	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C613	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C614	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C616	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C617	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C618	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C619	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C639	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V

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Ref. No. or Q'ty	Part No.	SP Description
C651	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C653	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C654	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C655	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C656	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C657	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C658	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C662	1-102-110-00 s	CERAMIC, CHIP 220pF 10% 50V
C663	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04 s	DIODE SB007-03CP
D2	8-719-941-04 s	DIODE SB007-03CP
D3	8-719-053-18 s	DIODE 1SR154-400TE-25
D4	8-719-053-18 s	DIODE 1SR154-400TE-25
D5	8-719-053-18 s	DIODE 1SR154-400TE-25
D101	8-719-041-39 s	DIODE KV1470
D102	8-719-041-39 s	DIODE KV1470
D103	8-719-041-39 s	DIODE KV1470
D104	8-719-941-23 s	DIODE DA204U
D105	8-719-941-23 s	DIODE DA204U
D106	8-719-989-08 s	DIODE RB717F
D301	8-719-976-99 s	DIODE DTZ5.1B
D302	8-719-941-23 s	DIODE DA204U
D501	8-719-941-23 s	DIODE DA204U
D601	8-719-002-81 s	DIODE 1T363
D602	8-719-002-81 s	DIODE 1T363
F1	△ 1-576-124-11 s	LINK, IC, CHIP 1A
F2	△ 1-533-282-21 s	LINK, IC, CHIP 2A
F3	△ 1-576-124-11 s	LINK, IC, CHIP 1A
F4	△ 1-533-282-21 s	LINK, IC, CHIP 2A
F5	△ 1-576-124-11 s	LINK, IC, CHIP 1A
F6	△ 1-533-282-21 s	LINK, IC, CHIP 2A
FL101	1-233-599-11 s	FILTER, LOW PASS
FL102	1-233-599-11 s	FILTER, LOW PASS
FL103	1-233-614-11 s	FILTER, LOW-PASS
FL104	1-239-771-11 s	FILTER, LOW-PASS
FL1001	1-239-719-11 s	FILTER, NOISE, CHIP
FL1002	1-239-719-11 s	FILTER, NOISE, CHIP
FL1003	1-239-719-11 s	FILTER, NOISE, CHIP
IC1	8-759-157-17 s	IC PQ05SZ1U
IC2	8-759-157-17 s	IC PQ05SZ1U
IC3	8-759-172-41 s	IC L78M09T-TL
IC4	8-759-172-41 s	IC L78M09T-TL
IC5	8-759-822-95 s	IC L79M05T-FA
IC6	8-759-822-95 s	IC L79M05T-FA
IC7	8-759-822-95 s	IC L79M05T-FA
IC8	8-759-157-17 s	IC PQ05SZ1U
IC101	8-759-198-63 s	IC S-81230SG-QB-T1
IC102	8-759-278-58 s	IC NJM4558V-TE2
IC103	8-759-278-58 s	IC NJM4558V-TE2
IC105	8-759-278-58 s	IC NJM4558V-TE2

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Ref. No. or Q'ty	Part No.	SP Description
IC107	8-759-076-06 s	IC TL064CPW
IC108	8-759-076-06 s	IC TL064CPW
IC109	8-752-052-77 s	IC CXA1450M
IC110	8-752-363-60 s	IC CXD2307R-T4
IC111	8-759-287-54 s	IC TL084CPW-E20
IC112	8-759-287-54 s	IC TL084CPW-E20
IC113	8-759-287-54 s	IC TL084CPW-E20
IC114	8-759-066-59 s	IC TC74HC4053AFS
IC115	8-752-054-80 s	IC CXA1521M
IC116	8-752-054-80 s	IC CXA1521M
IC117	8-759-906-59 s	IC CX22017
IC118	8-759-907-81 s	IC SN74LS221NS
IC301	8-759-082-59 s	IC TC7W32FU
IC302	8-759-082-61 s	IC TC4W53FU
IC304	8-759-287-54 s	IC TL084CPW-E20
IC305	8-759-082-61 s	IC TC4W53FU
IC306	8-752-052-73 s	IC CXA1451M
IC307	8-752-052-73 s	IC CXA1451M
IC308	8-759-262-00 s	IC MC14576CF
IC309	8-752-052-73 s	IC CXA1451M
IC310	8-752-052-73 s	IC CXA1451M
IC311	8-752-052-73 s	IC CXA1451M
IC312	8-759-082-61 s	IC TC4W53FU
IC501	8-759-082-57 s	IC TC7W04FU
IC502	8-752-052-77 s	IC CXA1450M
IC503	8-752-052-77 s	IC CXA1450M
IC504	8-759-173-16 s	IC TL062CPW
IC505	8-759-076-06 s	IC TL064CPW
IC506	8-759-430-88 s	IC TC74HC4051AFS(EL)
IC507	8-759-324-03 s	IC HA17431UA-TL
IC508	8-759-076-06 s	IC TL064CPW
IC509	8-752-052-77 s	IC CXA1450M
IC510	8-759-262-03 s	IC MC14577CF
IC512	8-759-987-27 s	IC LM1881M
IC513	8-759-523-97 s	IC TC74VHC123AFT(EL)
IC514	8-759-980-04 s	IC LM311PS
IC515	8-759-702-08 s	IC NJM360M
IC516	8-752-052-77 s	IC CXA1450M
IC601	8-759-082-57 s	IC TC7W04FU
IC602	8-759-459-26 s	IC TC5081BP
IC603	8-759-524-04 s	IC TC74VHC125FT(EL)
IC604	8-759-058-57 s	IC TC7S04FU-TE85L
IC605	8-759-357-24 s	IC MC68HC705C8AFU
IC606	8-752-335-47 s	IC CXD1216M
IC607	8-759-066-59 s	IC TC74HC4053AFS
IC608	8-759-241-03 s	IC TC74HC191AF
IC609	8-759-082-57 s	IC TC7W04FU
IC610	8-759-271-86 s	IC TC7SH04FU
IC611	8-759-271-86 s	IC TC7SH04FU
IC612	8-759-523-97 s	IC TC74VHC123AFT(EL)
IC613	8-759-524-22 s	IC TC74VHC175FT(EL)
IC614	8-759-526-00 s	IC CXD8165AQ
IC615	8-752-339-46 s	IC CXD1177Q
IC616	8-759-082-57 s	IC TC7W04FU
IC617	8-759-066-59 s	IC TC74HC4053AFS
IC618	8-759-271-86 s	IC TC7SH04FU
IC619	8-759-271-86 s	IC TC7SH04FU
L101	1-414-402-11 s	INDUCTOR, CHIP 47uH



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Ref. No. or Q'ty	Part No.	SP Description
L102	1-414-400-11 s	INDUCTOR, CHIP 22uH
L103	1-414-400-11 s	INDUCTOR, CHIP 22uH
L104	1-414-402-11 s	INDUCTOR, CHIP 47uH
L105	1-414-402-11 s	INDUCTOR, CHIP 47uH
L106	1-414-400-11 s	INDUCTOR, CHIP 22uH
L107	1-414-400-11 s	INDUCTOR, CHIP 22uH
L108	1-414-402-11 s	INDUCTOR, CHIP 47uH
L109	1-414-402-11 s	INDUCTOR, CHIP 47uH
L110	1-414-402-11 s	INDUCTOR, CHIP 47uH
L111	1-414-402-11 s	INDUCTOR, CHIP 47uH
L112	1-414-404-11 s	INDUCTOR, CHIP 100uH
L113	1-414-402-11 s	INDUCTOR, CHIP 47uH
L114	1-414-404-11 s	INDUCTOR, CHIP 100uH
L115	1-410-385-11 s	INDUCTOR, CHIP 22uH
L116	1-410-385-11 s	INDUCTOR, CHIP 22uH
L117	1-410-393-11 s	INDUCTOR, CHIP 100uH
L301	1-414-402-11 s	INDUCTOR, CHIP 47uH
L302	1-414-402-11 s	INDUCTOR, CHIP 47uH
L303	1-414-402-11 s	INDUCTOR, CHIP 47uH
L304	1-414-402-11 s	INDUCTOR, CHIP 47uH
L305	1-410-393-11 s	INDUCTOR, CHIP 100uH
L306	1-410-393-11 s	INDUCTOR, CHIP 100uH
L307	1-414-402-11 s	INDUCTOR, CHIP 47uH
L308	1-414-402-11 s	INDUCTOR, CHIP 47uH
L309	1-414-402-11 s	INDUCTOR, CHIP 47uH
L310	1-410-387-11 s	INDUCTOR, CHIP 33uH
L311	1-410-387-11 s	INDUCTOR, CHIP 33uH
L312	1-414-402-11 s	INDUCTOR, CHIP 47uH
L313	1-414-402-11 s	INDUCTOR, CHIP 47uH
L314	1-410-389-31 s	INDUCTOR, CHIP 47uH
L315	1-410-387-11 s	INDUCTOR, CHIP 33uH
L501	1-410-392-11 s	INDUCTOR, CHIP 82uH
L502	1-410-393-11 s	INDUCTOR, CHIP 100uH
L503	1-414-402-11 s	INDUCTOR, CHIP 47uH
L504	1-414-402-11 s	INDUCTOR, CHIP 47uH
L505	1-410-391-11 s	INDUCTOR, CHIP 68uH
L506	1-414-402-11 s	INDUCTOR, CHIP 47uH
L507	1-414-402-11 s	INDUCTOR, CHIP 47uH
L601	1-414-402-11 s	INDUCTOR, CHIP 47uH
L602	1-414-402-11 s	INDUCTOR, CHIP 47uH
L603	1-414-400-11 s	INDUCTOR, CHIP 22uH
L604	1-414-400-11 s	INDUCTOR, CHIP 22uH
L605	1-410-386-11 s	INDUCTOR, CHIP 27uH
L606	1-410-386-11 s	INDUCTOR, CHIP 27uH
L607	1-410-386-11 s	INDUCTOR, CHIP 27uH
L608	1-410-386-11 s	INDUCTOR, CHIP 27uH
Q101	8-729-117-32 s	TRANSISTOR 2SC4177
Q102	8-729-117-32 s	TRANSISTOR 2SC4177
Q103	8-729-117-32 s	TRANSISTOR 2SC4177
Q104	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32 s	TRANSISTOR 2SC4177
Q106	8-729-117-32 s	TRANSISTOR 2SC4177
Q107	8-729-117-32 s	TRANSISTOR 2SC4177
Q108	8-729-923-06 s	TRANSISTOR FMW-8
Q109	8-729-923-06 s	TRANSISTOR FMW-8
Q110	8-729-923-06 s	TRANSISTOR FMW-8
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-904-04 s	TRANSISTOR FMS2

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Ref. No. or Q'ty	Part No.	SP Description
Q113	8-729-904-04 s	TRANSISTOR FMS2
Q114	8-729-903-82 s	TRANSISTOR FMW2
Q115	8-729-903-82 s	TRANSISTOR FMW2
Q116	8-729-903-82 s	TRANSISTOR FMW2
Q117	8-729-931-46 s	TRANSISTOR FMW7
Q118	8-729-931-46 s	TRANSISTOR FMW7
Q119	8-729-931-46 s	TRANSISTOR FMW7
Q120	8-729-907-26 s	TRANSISTOR IMX1
Q121	8-729-907-26 s	TRANSISTOR IMX1
Q122	8-729-907-26 s	TRANSISTOR IMX1
Q123	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q124	8-729-117-32 s	TRANSISTOR 2SC4177
Q125	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32 s	TRANSISTOR 2SC4177
Q127	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q128	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82 s	TRANSISTOR FMW2
Q130	8-729-117-32 s	TRANSISTOR 2SC4177
Q131	8-729-903-82 s	TRANSISTOR FMW2
Q301	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q302	8-729-904-41 s	TRANSISTOR FMY3
Q303	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32 s	TRANSISTOR 2SC4177
Q306	8-729-117-32 s	TRANSISTOR 2SC4177
Q307	8-729-907-26 s	TRANSISTOR IMX1
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-117-32 s	TRANSISTOR 2SC4177
Q310	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32 s	TRANSISTOR 2SC4177
Q312	8-729-907-26 s	TRANSISTOR IMX1
Q313	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32 s	TRANSISTOR 2SC4177
Q318	8-729-904-41 s	TRANSISTOR FMY3
Q319	8-729-904-41 s	TRANSISTOR FMY3
Q320	8-729-117-32 s	TRANSISTOR 2SC4177
Q321	8-729-117-32 s	TRANSISTOR 2SC4177
Q322	8-729-117-32 s	TRANSISTOR 2SC4177
Q323	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32 s	TRANSISTOR 2SC4177
Q327	8-729-117-32 s	TRANSISTOR 2SC4177
Q328	8-729-117-32 s	TRANSISTOR 2SC4177
Q329	8-729-117-32 s	TRANSISTOR 2SC4177
Q330	8-729-117-32 s	TRANSISTOR 2SC4177
Q331	8-729-904-41 s	TRANSISTOR FMY3
Q332	8-729-422-44 s	TRANSISTOR 2SK663
Q333	8-729-422-44 s	TRANSISTOR 2SK663
Q334	8-729-422-44 s	TRANSISTOR 2SK663
Q335	8-729-422-44 s	TRANSISTOR 2SK663
Q336	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32 s	TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP Description
Q341	8-729-907-26	s TRANSISTOR IMX1
Q342	8-729-907-26	s TRANSISTOR IMX1
Q343	8-729-117-32	s TRANSISTOR 2SC4177
Q344	8-729-117-32	s TRANSISTOR 2SC4177
Q345	8-729-907-26	s TRANSISTOR IMX1
Q346	8-729-117-32	s TRANSISTOR 2SC4177
Q347	8-729-907-26	s TRANSISTOR IMX1
Q348	8-729-117-32	s TRANSISTOR 2SC4177
Q349	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-117-32	s TRANSISTOR 2SC4177
Q503	8-729-117-32	s TRANSISTOR 2SC4177
Q504	8-729-117-32	s TRANSISTOR 2SC4177
Q505	8-729-117-32	s TRANSISTOR 2SC4177
Q506	8-729-904-41	s TRANSISTOR FMY3
Q507	8-729-117-32	s TRANSISTOR 2SC4177
Q508	8-729-117-32	s TRANSISTOR 2SC4177
Q509	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q602	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q603	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q604	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-208-803-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-208-783-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R144	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R230	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R245	1-208-780-11	s METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R247	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R249	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R250	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R251	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R252	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R253	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R254	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R255	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R256	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91	s RES, CHIP 0
R259	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R262	1-208-813-11	s METAL, CHIP 20k 0.5% 1/10W
R263	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R270	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R272	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R273	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R274	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R279	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R280	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R282	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R283	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R301	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R307	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R312	1-208-758-11	s METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91	s RES, CHIP 0
R314	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R319	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R323	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R324	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R325	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R326	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R328	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R338	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R348	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-208-765-11 s	METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R357	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R361	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R367	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R380	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-208-800-11 s	METAL, CHIP 5.6k 0.5% 1/10
R404	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-208-800-11 s	METAL, CHIP 5.6k 0.5% 1/10
R411	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R415	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R418	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R419	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R420	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R422	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R423	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R424	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R425	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R426	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R428	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-208-787-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R435	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-208-777-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-208-787-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R450	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W

(IO-149 BOARD(For PAL); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
R454	1-216-095-00	s METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R456	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R457	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R458	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R459	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R503	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R504	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R507	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R510	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R511	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R513	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R516	1-208-822-11	s METAL, CHIP 47k 0.5% 1/10W
R517	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R518	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R519	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R520	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R526	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R527	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R528	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R530	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R537	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R538	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R541	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R548	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R549	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R550	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R553	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R554	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(IO-149 BOARD(For PAL); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
R557	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R559	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R560	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R561	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R563	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R564	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-208-822-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-208-850-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R603	1-216-295-91	s RES, CHIP 0
R605	1-216-295-91	s RES, CHIP 0
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R615	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W

(IO-149 BOARD(For PAL); Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-208-850-11	s METAL, CHIP 680k 0.5% 1/10W
R638	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R641	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W
R642	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R645	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RV101	1-237-034-11	s RES, ADJ, METAL 2k
RV102	1-237-034-11	s RES, ADJ, METAL 2k
RV103	1-237-034-11	s RES, ADJ, METAL 2k
RV105	1-237-035-11	s RES, ADJ, METAL 5k
RV106	1-237-035-11	s RES, ADJ, METAL 5k
RV107	1-237-036-11	s RES, ADJ, METAL 10k
RV108	1-237-036-11	s RES, ADJ, METAL 10k
RV109	1-237-036-11	s RES, ADJ, METAL 10k
RV110	1-237-035-11	s RES, ADJ, METAL 5k
RV111	1-237-035-11	s RES, ADJ, METAL 5k
RV112	1-237-034-11	s RES, ADJ, METAL 2k
RV301	1-237-033-11	s RES, ADJ, METAL 1k
RV302	1-237-034-11	s RES, ADJ, METAL 2k
RV303	1-237-032-11	s RES, ADJ, METAL 500
RV304	1-237-033-11	s RES, ADJ, METAL 1k
RV305	1-237-035-11	s RES, ADJ, METAL 5k
RV306	1-237-033-11	s RES, ADJ, METAL 1k
RV307	1-237-033-11	s RES, ADJ, METAL 1k
RV308	1-237-032-11	s RES, ADJ, METAL 500
RV309	1-237-034-11	s RES, ADJ, METAL 2k

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Ref. No. or Q'ty	Part No.	SP Description
RV310	1-237-034-11	s RES, ADJ, METAL 2k
RV311	1-237-032-11	s RES, ADJ, METAL 500
RV312	1-237-035-11	s RES, ADJ, METAL 5k
RV313	1-237-035-11	s RES, ADJ, METAL 5k
RV314	1-237-032-11	s RES, ADJ, METAL 500
RV315	1-237-032-11	s RES, ADJ, METAL 500
RV316	1-237-033-11	s RES, ADJ, METAL 1k
RV317	1-237-033-11	s RES, ADJ, METAL 1k
RV318	1-237-030-11	s RES, ADJ, METAL 100
RV319	1-237-030-11	s RES, ADJ, METAL 100
RV501	1-237-035-11	s RES, ADJ, METAL 5k
RV502	1-237-036-11	s RES, ADJ, METAL 10k
RV503	1-237-037-11	s RES, ADJ, METAL 20k
RV504	1-237-036-11	s RES, ADJ, METAL 10k
RV505	1-237-034-11	s RES, ADJ, METAL 2k
RV506	1-237-033-11	s RES, ADJ, METAL 1k
RV601	1-237-035-11	s RES, ADJ, METAL 5k
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-760-457-11	s CRYSTAL 17.7345MHz

IO-149 BOARD(For PAL); Suffix -12, 13

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -12 and -13.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10650 (For DSR-60P CE)
- \*2) Serial number; 10651 and higher (For DSR-60P CE)
- \*3) Serial number; 10001 through 10800 (For DSR-60P CE)
- \*4) Serial number; 10801 and higher (For DSR-60P CE)
- \*5) Serial number; 10651 through 11100 (For DSR-60P CE)
- \*6) Serial number; 11101 and higher (For DSR-60P CE)

1pc A-8312-962-A o MOUNTED CIRCUIT BOARD, IO-149C  
1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD

C1 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C2 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C3 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C4 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C5 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C6 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C11 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C13 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C14 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C21 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C23 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C25 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C31 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C33 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C35 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C37 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C39 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C102 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C103 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C106 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C108 1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V  
C109 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C110 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C111 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C112 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C113 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C114 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C115 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C116 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

IO-149 BOARD(For PAL); Suffix -12, 13)

Ref. No.  
or Q'ty Part No. SP Description

C117 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C118 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C119 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C120 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C121 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C122 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C123 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C124 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C125 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C126 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C127 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C128 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C129 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C130 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C131 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C132 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C133 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C134 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C135 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C136 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C137 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C138 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C139 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C140 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C141 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C142 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C143 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C144 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C145 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C146 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C147 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C148 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C149 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C150 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C151 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C152 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C153 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C154 1-163-231-11 s CERAMIC, CHIP 15pF 5% 50V  
C155 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C157 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C158 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C159 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C160 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C161 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C162 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C163 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C164 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C165 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C166 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C167 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C168 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C169 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C170 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C171 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C172 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C173 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C174 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C175 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V



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Ref. No. or Q'ty	Part No.	SP Description	
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V	
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V	
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V	
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V	*1)
	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V	*5)
	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V	*6)
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V	
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V	
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V	
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V	
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C213	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	*3)
	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V	*4)
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V	
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C220	1-163-181-00	s CERAMIC, CHIP 100pF 5% 50V	*3)
	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V	*4)
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V	
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V	
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V	
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V	
C227	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V	
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V	
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V	

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Ref. No. or Q'ty	Part No.	SP Description
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C345	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C346	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V *1)
	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V *5)
	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V *6)
C501	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C517	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V

Ref. No. or Q'ty	Part No.	SP Description
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C554	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V *4)
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11 s	ELECT 4.7uF 20% 50V
C607	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C611	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C612	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C613	1-163-106-00 s	CERAMIC, CHIP 36pF 5% 50V *3)
	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V *4)
C614	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C639	1-163-102-00	s CERAMIC, CHIP 24pF 5% 50V *3)
	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V *4)
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C653	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C654	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C655	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C656	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C657	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25
D101	8-719-041-39	s DIODE KV1470
D102	8-719-041-39	s DIODE KV1470
D103	8-719-041-39	s DIODE KV1470
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
D106	8-719-989-08	s DIODE RB717F
D301	8-719-976-99	s DIODE DTZ5.1B
D302	8-719-941-23	s DIODE DA204U
D501	8-719-941-23	s DIODE DA204U
D601	8-719-002-81	s DIODE 1T363A-M20-T8A
D602	8-719-002-81	s DIODE 1T363A-M20-T8A
E101	1-535-877-22	o CHECKER, CHIP
E102	1-535-877-22	o CHECKER, CHIP
E103	1-535-877-22	o CHECKER, CHIP
E301	1-535-877-22	o CHECKER, CHIP
E501	1-535-877-22	o CHECKER, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
E601	1-535-877-22	o CHECKER, CHIP
F1	△ 1-576-124-11	s LINK, IC, CHIP 1A
F2	△ 1-533-282-21	s LINK, IC, CHIP 2A
F3	△ 1-576-124-11	s LINK, IC, CHIP 1A
F4	△ 1-533-282-21	s LINK, IC, CHIP 2A
F5	△ 1-576-124-11	s LINK, IC, CHIP 1A
F6	△ 1-533-282-21	s LINK, IC, CHIP 2A
FL101	1-233-599-11	s FILTER, LOW-PASS
FL102	1-233-599-11	s FILTER, LOW-PASS
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-41	s IC L78M09T-TL
IC4	8-759-172-41	s IC L78M09T-TL
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW

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Ref. No. or Q'ty	Part No.	SP Description
IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881M
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)
IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L116	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-393-11	s INDUCTOR, CHIP 100uH
L306	1-410-393-11	s INDUCTOR, CHIP 100uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH
L314	1-410-389-31	s INDUCTOR, CHIP 47uH
L315	1-410-387-11	s INDUCTOR, CHIP 33uH

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Ref. No. or Q'ty	Part No.	SP Description
L501	1-410-392-11	s INDUCTOR, CHIP 82uH
L502	1-410-393-11	s INDUCTOR, CHIP 100uH
L503	1-414-402-11	s INDUCTOR, CHIP 47uH
L504	1-414-402-11	s INDUCTOR, CHIP 47uH
L505	1-410-391-11	s INDUCTOR, CHIP 68uH
L506	1-414-402-11	s INDUCTOR, CHIP 47uH
L507	1-414-402-11	s INDUCTOR, CHIP 47uH
L601	1-414-402-11	s INDUCTOR, CHIP 47uH
L602	1-414-402-11	s INDUCTOR, CHIP 47uH
L603	1-414-400-11	s INDUCTOR, CHIP 22uH
L604	1-414-400-11	s INDUCTOR, CHIP 22uH
L605	1-410-386-11	s INDUCTOR, CHIP 27uH
L606	1-410-386-11	s INDUCTOR, CHIP 27uH
L607	1-410-386-11	s INDUCTOR, CHIP 27uH
L608	1-410-386-11	s INDUCTOR, CHIP 27uH
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-923-06	s TRANSISTOR FMW-8
Q109	8-729-923-06	s TRANSISTOR FMW-8
Q110	8-729-923-06	s TRANSISTOR FMW-8
Q111	8-729-904-04	s TRANSISTOR FMS2
Q112	8-729-904-04	s TRANSISTOR FMS2
Q113	8-729-904-04	s TRANSISTOR FMS2
Q114	8-729-903-82	s TRANSISTOR FMW2
Q115	8-729-903-82	s TRANSISTOR FMW2
Q116	8-729-903-82	s TRANSISTOR FMW2
Q117	8-729-931-46	s TRANSISTOR FMW7
Q118	8-729-931-46	s TRANSISTOR FMW7
Q119	8-729-931-46	s TRANSISTOR FMW7
Q120	8-729-907-26	s TRANSISTOR IMX1
Q121	8-729-907-26	s TRANSISTOR IMX1
Q122	8-729-907-26	s TRANSISTOR IMX1
Q123	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q124	8-729-117-32	s TRANSISTOR 2SC4177
Q125	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32	s TRANSISTOR 2SC4177
Q127	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q128	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82	s TRANSISTOR FMW2
Q130	8-729-117-32	s TRANSISTOR 2SC4177
Q131	8-729-903-82	s TRANSISTOR FMW2
Q301	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q302	8-729-904-41	s TRANSISTOR FMY3
Q303	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32	s TRANSISTOR 2SC4177
Q306	8-729-117-32	s TRANSISTOR 2SC4177
Q307	8-729-907-26	s TRANSISTOR IMX1
Q308	8-729-117-32	s TRANSISTOR 2SC4177
Q309	8-729-117-32	s TRANSISTOR 2SC4177
Q310	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q311	8-729-117-32	s TRANSISTOR 2SC4177
Q312	8-729-907-26	s TRANSISTOR IMX1
Q313	8-729-140-63	s TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP Description
Q314	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s TRANSISTOR 2SC4177
Q316	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32	s TRANSISTOR 2SC4177
Q318	8-729-904-41	s TRANSISTOR FMY3
Q319	8-729-904-41	s TRANSISTOR FMY3
Q320	8-729-117-32	s TRANSISTOR 2SC4177
Q321	8-729-117-32	s TRANSISTOR 2SC4177
Q322	8-729-117-32	s TRANSISTOR 2SC4177
Q323	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q324	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32	s TRANSISTOR 2SC4177
Q327	8-729-117-32	s TRANSISTOR 2SC4177
Q328	8-729-117-32	s TRANSISTOR 2SC4177
Q329	8-729-117-32	s TRANSISTOR 2SC4177
Q330	8-729-117-32	s TRANSISTOR 2SC4177
Q331	8-729-904-41	s TRANSISTOR FMY3
Q332	8-729-422-44	s TRANSISTOR 2SK663
Q333	8-729-422-44	s TRANSISTOR 2SK663
Q334	8-729-422-44	s TRANSISTOR 2SK663
Q335	8-729-422-44	s TRANSISTOR 2SK663
Q336	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32	s TRANSISTOR 2SC4177
Q341	8-729-907-26	s TRANSISTOR IMX1
Q342	8-729-907-26	s TRANSISTOR IMX1
Q343	8-729-117-32	s TRANSISTOR 2SC4177
Q344	8-729-117-32	s TRANSISTOR 2SC4177
Q345	8-729-907-26	s TRANSISTOR IMX1
Q346	8-729-117-32	s TRANSISTOR 2SC4177
Q347	8-729-907-26	s TRANSISTOR IMX1
Q348	8-729-117-32	s TRANSISTOR 2SC4177
Q349	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-117-32	s TRANSISTOR 2SC4177
Q503	8-729-117-32	s TRANSISTOR 2SC4177
Q504	8-729-117-32	s TRANSISTOR 2SC4177
Q505	8-729-117-32	s TRANSISTOR 2SC4177
Q506	8-729-904-41	s TRANSISTOR FMY3
Q507	8-729-117-32	s TRANSISTOR 2SC4177
Q508	8-729-117-32	s TRANSISTOR 2SC4177
Q509	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q602	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q603	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q604	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R144	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R230	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11	s METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91	s RES, CHIP 0
R259	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R260	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R262	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R263	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R273	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R274	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R279	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R280	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R282	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R283	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R301	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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(IO-149 BOARD(For PAL); Suffix -12, 13)

Ref. No. or Q'ty	Part No.	SP Description
R303	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R307	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91	s RES, CHIP 0
R314	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R319	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11	s METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R331	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R345	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R350	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R357	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R361	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R363	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R364	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R366	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R369	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R380	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R382	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R393	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R395	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R396	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R397	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R398	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R415	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R422	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R428	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R435	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R450	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R503	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R504	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R507	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R513	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R519	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W

(IO-149 BOARD(For PAL); Suffix -12, 13)

Ref. No. or Q'ty	Part No.	SP Description
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R548	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R559	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R566	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R569	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R570	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R576	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11 s	METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R581	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R582	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R585	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00 s	METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11 s	METAL, CHIP 4.3k 0.5% 1/10W

(IO-149 BOARD(For PAL); Suffix -12, 13)

Ref. No. or Q'ty	Part No.	SP Description
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R603	1-216-295-91	s RES, CHIP 0
R605	1-216-295-91	s RES, CHIP 0
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R615	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R638	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R641	1-216-650-91	s METAL, CHIP 910 0.5% 1/10W
R642	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R645	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(IO-149 BOARD(For PAL); Suffix -12, 13)

Ref. No. or Q'ty	Part No.	SP Description
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R660	1-216-295-91	s RES, CHIP 0
R661	1-216-295-91	s RES, CHIP 0
R662	1-216-295-91	s RES, CHIP 0
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-038-11	s RES, ADJ METAL 50k
	1-237-036-11	s RES, ADJ, METAL 10k
RV109	1-237-038-11	s RES, ADJ METAL 50k
	1-237-036-11	s RES, ADJ, METAL 10k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TP101	1-535-877-22	o CHECKER, CHIP
TP102	1-535-877-22	o CHECKER, CHIP
TP103	1-535-877-22	o CHECKER, CHIP
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP
TP303	1-535-877-22	o CHECKER, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
TP304	1-535-877-22	o CHECKER, CHIP
TP305	1-535-877-22	o CHECKER, CHIP
TP306	1-535-877-22	o CHECKER, CHIP
TP307	1-535-877-22	o CHECKER, CHIP
TP501	1-535-877-22	o CHECKER, CHIP
TP502	1-535-877-22	o CHECKER, CHIP
TP601	1-535-877-22	o CHECKER, CHIP
TP602	1-535-877-22	o CHECKER, CHIP
TP603	1-535-877-22	o CHECKER, CHIP
TP604	1-535-877-22	o CHECKER, CHIP
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-760-457-11	s CRYSTAL 17.7345MHz

IO-149 BOARD(For PAL); Suffix -11

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -11.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10050 (For DSR-60P CE)
- \*2) Serial number; 10051 and higher (For DSR-60P CE)
- \*3) Serial number; 10001 through 10250 (For DSR-60P CE)
- \*4) Serial number; 10251 and higher (For DSR-60P CE)

1pc	A-8312-962-A	o MOUNTED CIRCUIT BOARD, IO-149C
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
C1	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C21	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C111	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C113	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C114	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C118	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C119	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C125	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C126	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C127	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C128	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C129	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C130	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C131	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C132	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C133	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C134	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C135	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C136	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C137	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C138	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C139	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C140	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C141	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C142	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C143	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C144	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C145	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C146	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C147	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C148	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C149	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C150	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C151	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C152	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C153	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C154	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C155	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C156	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C157	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C158	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C159	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C160	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C161	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C163	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C164	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C165	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C166	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C167	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C168	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C169	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C170	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-116-00	s CERAMIC, CHIP 91pF 5% 50V
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C227	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C322	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C345	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C346	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C361	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C362	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C363	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11	s CERAMIC, CHIP 5pF 50V
C366	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C501	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C517	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C530	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C546	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C547	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C553	1-124-589-11	s ELECT 47uF 20% 16V
C601	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11	s ELECT 4.7uF 20% 50V
C607	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C611	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C612	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C613	1-163-106-00	s CERAMIC, CHIP 36pF 5% 50V
C614	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C639	1-163-102-00	s CERAMIC, CHIP 24pF 5% 50V
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C653	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C654	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C655	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C656	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C657	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25
D101	8-719-041-39	s DIODE KV1470
D102	8-719-041-39	s DIODE KV1470
D103	8-719-041-39	s DIODE KV1470
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
D106	8-719-989-08	s DIODE RB717F
D301	8-719-976-99	s DIODE DT25.1B
D302	8-719-941-23	s DIODE DA204U
D501	8-719-941-23	s DIODE DA204U
D502	8-719-109-87	s DIODE RD5.6ESB
D601	8-719-002-81	s DIODE 1T363A-M20-T8A
D602	8-719-002-81	s DIODE 1T363A-M20-T8A
E101	1-535-877-22	o CHECKER, CHIP
E102	1-535-877-22	o CHECKER, CHIP
E103	1-535-877-22	o CHECKER, CHIP
E301	1-535-877-22	o CHECKER, CHIP
E501	1-535-877-22	o CHECKER, CHIP
E601	1-535-877-22	o CHECKER, CHIP
F1	△ 1-576-124-11	s LINK, IC, CHIP 1A
F2	△ 1-533-282-21	s LINK, IC, CHIP 2A
F3	△ 1-576-124-11	s LINK, IC, CHIP 1A
F4	△ 1-533-282-21	s LINK, IC, CHIP 2A
F5	△ 1-576-124-11	s LINK, IC, CHIP 1A
F6	△ 1-533-282-21	s LINK, IC, CHIP 2A
FL101	1-233-599-11	s FILTER, LOW-PASS

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Ref. No. or Q'ty	Part No.	SP Description
FL102	1-233-599-11	s FILTER, LOW-PASS
FL103	1-233-614-11	s FILTER, LOW-PASS
FL104	1-239-771-11	s FILTER, LOW-PASS
FL1001	1-239-719-11	s FILTER, NOISE, CHIP
FL1002	1-239-719-11	s FILTER, NOISE, CHIP
FL1003	1-239-719-11	s FILTER, NOISE, CHIP
IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-40	s IC L78M09T-FA
IC4	8-759-172-40	s IC L78M09T-FA
IC5	8-759-822-95	s IC L79M05T-FA
IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-076-06	s IC TL064CPW *1)
	8-759-287-54	s IC TL084CPW-E20 *2)
IC112	8-759-076-06	s IC TL064CPW *1)
	8-759-287-54	s IC TL084CPW-E20 *2)
IC113	8-759-076-06	s IC TL064CPW *1)
	8-759-287-54	s IC TL084CPW-E20 *2)
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC303	8-759-262-03	s IC MC14577CF
IC304	8-759-076-06	s IC TL064CPW *1)
	8-759-287-54	s IC TL084CPW-E20 *2)
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL

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Ref. No. or Q'ty	Part No.	SP Description
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-752-052-73	s IC CXA1451M
IC512	8-759-987-27	s IC LM1881M
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)
IC604	8-759-058-57	s IC TC7S04FU-TE85L
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)
IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L116	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-393-11	s INDUCTOR, CHIP 100uH
L306	1-410-393-11	s INDUCTOR, CHIP 100uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH
L314	1-410-389-31	s INDUCTOR, CHIP 47uH
L315	1-410-387-11	s INDUCTOR, CHIP 33uH



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Ref. No. or Q'ty	Part No.	SP Description
L501	1-410-392-11	s INDUCTOR, CHIP 82uH
L502	1-410-393-11	s INDUCTOR, CHIP 100uH
L503	1-414-402-11	s INDUCTOR, CHIP 47uH
L504	1-414-402-11	s INDUCTOR, CHIP 47uH
L505	1-410-391-11	s INDUCTOR, CHIP 68uH
L506	1-414-402-11	s INDUCTOR, CHIP 47uH
L507	1-414-402-11	s INDUCTOR, CHIP 47uH
L601	1-414-402-11	s INDUCTOR, CHIP 47uH
L602	1-414-402-11	s INDUCTOR, CHIP 47uH
L603	1-414-400-11	s INDUCTOR, CHIP 22uH
L604	1-414-400-11	s INDUCTOR, CHIP 22uH
L605	1-410-386-11	s INDUCTOR, CHIP 27uH
L606	1-410-386-11	s INDUCTOR, CHIP 27uH
L607	1-410-386-11	s INDUCTOR, CHIP 27uH
L608	1-410-386-11	s INDUCTOR, CHIP 27uH
Q101	8-729-117-32	s TRANSISTOR 2SC4177
Q102	8-729-117-32	s TRANSISTOR 2SC4177
Q103	8-729-117-32	s TRANSISTOR 2SC4177
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32	s TRANSISTOR 2SC4177
Q106	8-729-117-32	s TRANSISTOR 2SC4177
Q107	8-729-117-32	s TRANSISTOR 2SC4177
Q108	8-729-923-06	s TRANSISTOR FMW-8
Q109	8-729-923-06	s TRANSISTOR FMW-8
Q110	8-729-923-06	s TRANSISTOR FMW-8
Q111	8-729-904-04	s TRANSISTOR FMS2
Q112	8-729-904-04	s TRANSISTOR FMS2
Q113	8-729-904-04	s TRANSISTOR FMS2
Q114	8-729-903-82	s TRANSISTOR FMW2
Q115	8-729-903-82	s TRANSISTOR FMW2
Q116	8-729-903-82	s TRANSISTOR FMW2
Q117	8-729-931-46	s TRANSISTOR FMW7
Q118	8-729-931-46	s TRANSISTOR FMW7
Q119	8-729-931-46	s TRANSISTOR FMW7
Q120	8-729-907-26	s TRANSISTOR IMX1
Q121	8-729-907-26	s TRANSISTOR IMX1
Q122	8-729-907-26	s TRANSISTOR IMX1
Q123	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q124	8-729-117-32	s TRANSISTOR 2SC4177
Q125	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32	s TRANSISTOR 2SC4177
Q127	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q128	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82	s TRANSISTOR FMW2
Q130	8-729-117-32	s TRANSISTOR 2SC4177
Q131	8-729-903-82	s TRANSISTOR FMW2
Q301	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q302	8-729-904-41	s TRANSISTOR FMY3
Q303	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32	s TRANSISTOR 2SC4177
Q306	8-729-117-32	s TRANSISTOR 2SC4177
Q307	8-729-907-26	s TRANSISTOR IMX1
Q308	8-729-117-32	s TRANSISTOR 2SC4177
Q309	8-729-117-32	s TRANSISTOR 2SC4177
Q310	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q311	8-729-117-32	s TRANSISTOR 2SC4177
Q312	8-729-907-26	s TRANSISTOR IMX1
Q313	8-729-140-63	s TRANSISTOR 2SA1611-M5M6

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Ref. No. or Q'ty	Part No.	SP Description
Q314	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32	s TRANSISTOR 2SC4177
Q316	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32	s TRANSISTOR 2SC4177
Q318	8-729-904-41	s TRANSISTOR FMY3
Q319	8-729-904-41	s TRANSISTOR FMY3
Q320	8-729-117-32	s TRANSISTOR 2SC4177
Q321	8-729-117-32	s TRANSISTOR 2SC4177
Q322	8-729-117-32	s TRANSISTOR 2SC4177
Q323	8-729-143-14	s TRANSISTOR 2SC4176-B35
Q324	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32	s TRANSISTOR 2SC4177
Q327	8-729-117-32	s TRANSISTOR 2SC4177
Q328	8-729-117-32	s TRANSISTOR 2SC4177
Q329	8-729-117-32	s TRANSISTOR 2SC4177
Q330	8-729-117-32	s TRANSISTOR 2SC4177
Q331	8-729-904-41	s TRANSISTOR FMY3
Q332	8-729-422-44	s TRANSISTOR 2SK663
Q333	8-729-422-44	s TRANSISTOR 2SK663
Q334	8-729-422-44	s TRANSISTOR 2SK663
Q335	8-729-422-44	s TRANSISTOR 2SK663
Q336	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32	s TRANSISTOR 2SC4177
Q341	8-729-907-26	s TRANSISTOR IMX1
Q342	8-729-907-26	s TRANSISTOR IMX1
Q343	8-729-117-32	s TRANSISTOR 2SC4177
Q344	8-729-117-32	s TRANSISTOR 2SC4177
Q345	8-729-907-26	s TRANSISTOR IMX1
Q346	8-729-117-32	s TRANSISTOR 2SC4177
Q347	8-729-907-26	s TRANSISTOR IMX1
Q348	8-729-117-32	s TRANSISTOR 2SC4177
Q349	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32	s TRANSISTOR 2SC4177
Q502	8-729-117-32	s TRANSISTOR 2SC4177
Q503	8-729-117-32	s TRANSISTOR 2SC4177
Q504	8-729-117-32	s TRANSISTOR 2SC4177
Q505	8-729-117-32	s TRANSISTOR 2SC4177
Q506	8-729-904-41	s TRANSISTOR FMY3
Q507	8-729-117-32	s TRANSISTOR 2SC4177
Q508	8-729-117-32	s TRANSISTOR 2SC4177
Q509	8-729-117-32	s TRANSISTOR 2SC4177
Q601	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q602	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q603	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q604	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q605	8-729-117-32	s TRANSISTOR 2SC4177
Q606	8-729-117-32	s TRANSISTOR 2SC4177
Q607	8-729-117-32	s TRANSISTOR 2SC4177
Q608	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R144	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R192	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R193	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R194	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R210	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R211	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R212	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R216	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R217	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R218	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R219	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R220	1-216-295-91	s RES, CHIP 0
R221	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R222	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R223	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R224	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R228	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91 s	RES, CHIP 0
R259	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R260	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R262	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R263	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R273	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R274	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R279	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R280	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R301	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R303	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R306	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R307	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91 s	RES, CHIP 0
R314	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R317	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R322	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R353	1-216-664-11 s	METAL, CHIP 3.6k 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R355	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R356	1-216-083-00 s	METAL, CHIP 27k 5% 1/10W
R357	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R358	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R360	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R361	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R367	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R380	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R415	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R422	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R426	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R435	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R450	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R503	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R504	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R507	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R513	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R519	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
1-208-802-11 s		METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W

\*3)

\*4)

(IO-149 BOARD(For PAL); Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R527	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R548	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R559	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R603	1-216-295-91	s RES, CHIP 0
R605	1-216-295-91	s RES, CHIP 0
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R615	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R638	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R641	1-216-650-91	s METAL, CHIP 910 0.5% 1/10W
R642	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R645	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R660	1-216-295-91	s RES, CHIP 0
R661	1-216-295-91	s RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1kx4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100x4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100kx4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2kx4
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-038-11	s RES, ADJ METAL 50k
RV109	1-237-038-11	s RES, ADJ METAL 50k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
S601	1-571-275-31	s SWITCH, SLIDE
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TP101	1-535-877-22	o CHECKER, CHIP
TP102	1-535-877-22	o CHECKER, CHIP
TP103	1-535-877-22	o CHECKER, CHIP
TP301	1-535-877-22	o CHECKER, CHIP
TP302	1-535-877-22	o CHECKER, CHIP
TP303	1-535-877-22	o CHECKER, CHIP
TP304	1-535-877-22	o CHECKER, CHIP
TP305	1-535-877-22	o CHECKER, CHIP
TP306	1-535-877-22	o CHECKER, CHIP
TP307	1-535-877-22	o CHECKER, CHIP
TP501	1-535-877-22	o CHECKER, CHIP
TP502	1-535-877-22	o CHECKER, CHIP
TP601	1-535-877-22	o CHECKER, CHIP
TP602	1-535-877-22	o CHECKER, CHIP

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Ref. No. or Q'ty	Part No.	SP Description
TP603	1-535-877-22	o CHECKER, CHIP
TP604	1-535-877-22	o CHECKER, CHIP
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-760-626-11	s CRYSTAL 27.00MHz
X602	1-760-457-11	s CRYSTAL 17.7345MHz

## KY-336B BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-955-A	o MOUNTED CIRCUIT BOARD, KY-336B
2pcs	7-682-648-09	s SCREW +PS 3x8
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C7	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C17	1-104-664-11	s ELECT 47uF 20% 25V
C18	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C19	1-126-935-11	s ELECT 470uF 20% 16V
C20	1-126-933-11	s ELECT 100uF 20% 16V
C21	1-126-934-11	s ELECT 220uF 20% 16V
C22	1-163-012-00	s CERAMIC, CHIP 0.0018uF 10% 50V
C23	1-111-136-11	s ELECT 47uF 20% 63V
C24	1-126-968-11	s ELECT 100uF 20% 50V
C25	1-126-968-11	s ELECT 100uF 20% 50V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-126-965-11	s ELECT 22uF 20% 50V
C28	1-104-664-11	s ELECT 47uF 20% 25V
C29	1-104-664-11	s ELECT 47uF 20% 25V
C30	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C34	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C39	1-126-935-11	s ELECT 470uF 20% 16V
C51	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C52	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C53	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C54	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C55	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C56	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C57	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C58	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C59	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C60	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C61	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C62	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C63	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C64	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C65	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C66	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C67	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C68	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C69	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C70	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C71	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C72	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C73	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C74	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C75	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C76	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C77	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C78	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C79	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V

## (KY-336B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C80	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C81	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C82	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C83	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C84	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C85	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C86	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C87	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C88	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C89	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C90	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C91	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C92	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C93	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C94	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C95	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C96	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C97	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C98	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C99	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C100	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C101	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN712	1-565-189-11	s CONNECTOR, FPC 36P
CN713	1-506-468-11	s CONNECTOR 3P, MALE
CN714	1-573-397-11	s CONNECTOR, FPC 11P
D1	8-719-941-23	s DIODE DA204U
D2	8-719-941-23	s DIODE DA204U
D3	8-719-941-23	s DIODE DA204U
D5	8-719-941-23	s DIODE DA204U
D6	8-719-024-81	s DIODE 1SS300-TE85L
D7	8-719-024-81	s DIODE 1SS300-TE85L
D8	8-719-024-81	s DIODE 1SS300-TE85L
D11	8-719-024-81	s DIODE 1SS300-TE85L
D12	8-719-110-02	s DIODE RD7.5ESB1
D13	8-719-108-24	s DIODE 1SS223
D14	8-719-108-24	s DIODE 1SS223
D15	8-719-158-61	s DIODE RD16SB2
D16	8-719-901-83	s DIODE 1SS83
D17	8-719-160-00	s DIODE RD2.0FB1
D18	8-719-160-00	s DIODE RD2.0FB1
D19	8-719-160-00	s DIODE RD2.0FB1
D20	8-719-024-81	s DIODE 1SS300-TE85L
D25	8-719-941-23	s DIODE DA204U
D26	8-719-941-23	s DIODE DA204U
D27	8-719-941-23	s DIODE DA204U
D28	8-719-941-23	s DIODE DA204U
D29	8-719-941-23	s DIODE DA204U
D30	8-719-941-23	s DIODE DA204U
D31	8-719-941-23	s DIODE DA204U
E1	1-535-881-21	o TERMINAL, TP
IC1	8-759-477-03	s IC UPD78013FYCW-W07
IC2	8-759-350-99	s IC M66004M6FP200D
IC3	8-759-186-44	s IC TC74VHC125F
IC4	8-759-940-45	s IC S-8054HN-CB
IC5	8-759-431-42	s IC TD62504F-TEL
L1	1-410-385-11	s INDUCTOR, CHIP 22uH
L2	1-410-381-11	s INDUCTOR, CHIP 10uH



(KY-336B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
L4	1-412-533-21 s	INDUCTOR, CHIP 47uH
L5	1-412-031-11 s	INDUCTOR, CHIP 47uH
ND1	1-517-599-11 s	UNIT, FLD
ND2	1-517-598-11 s	UNIT, FLD
PS1	Δ 1-532-637-00 s	LINK, IC 1.0A
PS2	Δ 1-532-605-00 s	LINK, IC 0.4A
Q1	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q2	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q3	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q4	8-729-427-70 s	TRANSISTOR XP4401-TXE
Q5	8-729-230-49 s	TRANSISTOR 2SC2712-YG
Q6	8-729-822-55 s	TRANSISTOR 2SD1669R
Q7	8-729-106-68 s	TRANSISTOR 2SC1615A-GP
Q8	8-729-216-22 s	TRANSISTOR 2SA1162
Q9	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q10	8-729-216-22 s	TRANSISTOR 2SA1162
Q11	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q12	8-729-216-22 s	TRANSISTOR 2SA1162
Q13	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q14	8-729-216-22 s	TRANSISTOR 2SA1162
Q15	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q16	8-729-216-22 s	TRANSISTOR 2SA1162
Q17	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q18	8-729-216-22 s	TRANSISTOR 2SA1162
Q19	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q20	8-729-216-22 s	TRANSISTOR 2SA1162
Q21	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q22	8-729-216-22 s	TRANSISTOR 2SA1162
Q23	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q24	8-729-216-22 s	TRANSISTOR 2SA1162
Q25	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q26	8-729-216-22 s	TRANSISTOR 2SA1162
Q27	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q28	8-729-216-22 s	TRANSISTOR 2SA1162
Q29	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q30	8-729-216-22 s	TRANSISTOR 2SA1162
Q31	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q32	8-729-216-22 s	TRANSISTOR 2SA1162
Q33	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q34	8-729-216-22 s	TRANSISTOR 2SA1162
Q35	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q36	8-729-216-22 s	TRANSISTOR 2SA1162
Q37	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q38	8-729-216-22 s	TRANSISTOR 2SA1162
Q39	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q40	8-729-216-22 s	TRANSISTOR 2SA1162
Q41	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q42	8-729-216-22 s	TRANSISTOR 2SA1162
Q43	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q44	8-729-216-22 s	TRANSISTOR 2SA1162
Q45	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q46	8-729-216-22 s	TRANSISTOR 2SA1162
Q47	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q48	8-729-216-22 s	TRANSISTOR 2SA1162
Q49	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q50	8-729-216-22 s	TRANSISTOR 2SA1162
Q51	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB

(KY-336B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q52	8-729-216-22 s	TRANSISTOR 2SA1162
Q53	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q54	8-729-216-22 s	TRANSISTOR 2SA1162
Q55	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q56	8-729-216-22 s	TRANSISTOR 2SA1162
Q57	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q58	8-729-216-22 s	TRANSISTOR 2SA1162
Q59	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q60	8-729-216-22 s	TRANSISTOR 2SA1162
Q61	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q62	8-729-216-22 s	TRANSISTOR 2SA1162
Q63	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q64	8-729-216-22 s	TRANSISTOR 2SA1162
Q65	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q66	8-729-216-22 s	TRANSISTOR 2SA1162
Q67	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q68	8-729-216-22 s	TRANSISTOR 2SA1162
Q69	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q70	8-729-216-22 s	TRANSISTOR 2SA1162
Q71	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q72	8-729-216-22 s	TRANSISTOR 2SA1162
Q73	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q74	8-729-216-22 s	TRANSISTOR 2SA1162
Q75	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q76	8-729-216-22 s	TRANSISTOR 2SA1162
Q77	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q78	8-729-216-22 s	TRANSISTOR 2SA1162
Q79	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q80	8-729-216-22 s	TRANSISTOR 2SA1162
Q81	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q82	8-729-216-22 s	TRANSISTOR 2SA1162
Q83	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q84	8-729-216-22 s	TRANSISTOR 2SA1162
Q85	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q86	8-729-216-22 s	TRANSISTOR 2SA1162
Q87	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q88	8-729-216-22 s	TRANSISTOR 2SA1162
Q89	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q90	8-729-216-22 s	TRANSISTOR 2SA1162
Q91	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q92	8-729-216-22 s	TRANSISTOR 2SA1162
Q93	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q94	8-729-216-22 s	TRANSISTOR 2SA1162
Q95	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q96	8-729-216-22 s	TRANSISTOR 2SA1162
Q97	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q98	8-729-216-22 s	TRANSISTOR 2SA1162
Q99	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q100	8-729-216-22 s	TRANSISTOR 2SA1162
Q101	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q102	8-729-216-22 s	TRANSISTOR 2SA1162
Q103	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q104	8-729-216-22 s	TRANSISTOR 2SA1162
Q105	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q106	8-729-216-22 s	TRANSISTOR 2SA1162
Q107	8-729-019-87 s	TRANSISTOR 2SC3392-6-TB
Q108	8-729-216-22 s	TRANSISTOR 2SA1162
Q109	8-729-230-49 s	TRANSISTOR 2SC2712-YG

(KY-336B BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R2	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R3	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R4	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R5	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R6	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R7	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R10	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R11	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R12	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R13	1-216-061-00	s	METAL, CHIP 3.3k 5% 1/10W
R14	1-216-061-00	s	METAL, CHIP 3.3k 5% 1/10W
R15	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R16	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R17	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R18	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R19	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R20	1-216-061-00	s	METAL, CHIP 3.3k 5% 1/10W
R21	1-216-065-91	s	METAL, CHIP 4.7k 5% 1/10W
R22	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R23	1-216-053-00	s	METAL, CHIP 1.5k 5% 1/10W
R24	1-216-067-00	s	METAL, CHIP 5.6k 5% 1/10W
R25	1-216-057-00	s	METAL, CHIP 2.2k 5% 1/10W
R26	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R27	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R28	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R29	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R30	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R31	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R32	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R33	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R34	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R36	1-216-057-00	s	METAL, CHIP 2.2k 5% 1/10W
R37	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R38	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R39	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R40	1-220-221-11	s	METAL, CHIP 100 5% 1/2W
R41	1-216-069-00	s	METAL, CHIP 6.8k 5% 1/10W
R42	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R43	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R44	1-216-053-00	s	METAL, CHIP 1.5k 5% 1/10W
R45	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R46	1-216-055-00	s	METAL, CHIP 1.8k 5% 1/10W
R47	1-216-055-00	s	METAL, CHIP 1.8k 5% 1/10W
R48	1-216-083-00	s	METAL, CHIP 27k 5% 1/10W
R49	1-216-083-00	s	METAL, CHIP 27k 5% 1/10W
R50	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R51	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R52	1-216-049-91	s	METAL, CHIP 1k 5% 1/10W
R53	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R54	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R55	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R56	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R60	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R61	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R62	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R63	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R64	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R65	1-216-025-91	s	METAL, CHIP 100 5% 1/10W

[illegible]

(KY-336B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R125	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
S1	1-692-892-11 s	SWITCH, PUSH
S2	1-692-890-31 s	SWITCH, PUSH
S3	1-692-890-21 s	SWITCH, PUSH
S4	1-692-890-41 s	SWITCH, PUSH
S5	1-692-892-21 s	SWITCH, PUSH
S11	1-571-977-11 s	SWITCH, PUSH
S12	1-762-832-11 s	SWITCH, SLIDE
T1	1-429-856-11 s	TRANSFORMER, POWER
TP1	1-535-881-21 o	TERMINAL, TP
X1	1-579-175-11 s	RESONATOR, CERAMIC 10.00MHz

MB-713 BOARD

Ref. No. or Q'ty	Part No.	SP Description
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The parts marked \* are different, depending on the product serial numbers, as shown below:

\*1) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
Serial number; 10001 through 10800 (For DSR-60P CE)

1pc	A-8312-898-A o	MOUNTED CIRCUIT BOARD, MB-713
C1	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C2	1-104-664-11 s	ELECT 47uF 20% 25V
C3	1-104-664-11 s	ELECT 47uF 20% 25V
C4	1-104-664-11 s	ELECT 47uF 20% 25V
C5	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C6	1-104-664-11 s	ELECT 47uF 20% 25V
C7	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C8	1-104-664-11 s	ELECT 47uF 20% 25V
C101	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C102	1-126-933-11 s	ELECT 100uF 20% 16V
C103	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C104	1-126-933-11 s	ELECT 100uF 20% 16V
C105	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C106	1-104-665-11 s	ELECT 100uF 20% 25V
C107	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C108	1-104-665-11 s	ELECT 100uF 20% 25V
C109	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C110	1-126-934-11 s	ELECT 220uF 20% 16V
C111	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C112	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C113	1-126-934-11 s	ELECT 220uF 20% 16V
C114	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
C116	1-126-933-11 s	ELECT 100uF 20% 16V
C117	1-104-664-11 s	ELECT 47uF 20% 25V
C118	1-104-664-11 s	ELECT 47uF 20% 25V
CN503	1-565-189-11 s	CONNECTOR, FPC 36P
CN505	1-562-708-11 o	CONNECTOR, FPC 13P, FEMALE
CN506	1-565-189-11 s	CONNECTOR, FPC 36P
CN601	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN602	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN603	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN604	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN605	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN606	1-766-792-11 o	CONNECTOR, BB 12P, FEMALE
CN607	1-764-259-11 s	CONNECTOR, D-SUB 15P, FEMALE
CN608	1-573-566-11 s	CONNECTOR, D-SUB 9P, FEMALE
CN609	1-564-002-11 s	CONNECTOR 3P, MALE
CN701	1-506-477-11 s	CONNECTOR, 12P, MALE
CN702	1-565-189-11 s	CONNECTOR, FPC 36P
CN703	1-766-791-11 o	CONNECTOR, BB 10P, FEMALE
CN801	1-563-370-11 o	CONNECTOR, FPC 14P
CN903	1-691-757-11 o	CONNECTOR, BB 8P, MALE
CN904	1-766-176-11 o	CONNECTOR, BB 6P, MALE
FL1	1-233-314-11 s	FILTER, NOISE, CHIP
FL2	1-233-314-11 s	FILTER, NOISE, CHIP
FL3	1-233-314-11 s	FILTER, NOISE, CHIP
FL4	1-233-314-11 s	FILTER, NOISE, CHIP
FL5	1-233-314-11 s	FILTER, NOISE, CHIP
FL6	1-233-314-11 s	FILTER, NOISE, CHIP

## (MB-713 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
FL7	1-233-314-11 s	FILTER, NOISE, CHIP
FL8	1-233-314-11 s	FILTER, NOISE, CHIP
IC1	8-759-173-37 s	IC L79M09T-TL
IC2	8-759-172-41 s	IC L78M09T-TL
IC3	8-759-745-64 s	IC NJM4560M
Q1	8-729-202-38 s	TRANSISTOR 2SC3326N
Q2	8-729-202-38 s	TRANSISTOR 2SC3326N
Q3	8-729-202-38 s	TRANSISTOR 2SC3326N
Q4	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q5	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
R1	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R2	1-216-071-00 s	METAL, CHIP 8.2k 5% 1/10W
R3	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R4	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R5	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R6	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R7	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R8	1-216-071-00 s	METAL, CHIP 8.2k 5% 1/10W
R9	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R10	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R11	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R13	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R14	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R16	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R17	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W

## MS-43 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-024-A o	MOUNTED CIRCUIT BOARD, MS-43
C1	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C9	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C10	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C11	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C12	1-126-960-11 s	ELECT 1uF 20% 50V
C13	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C14	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C15	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C16	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C101	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C102	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C104	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C106	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C107	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C108	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C109	1-115-340-11 s	CERAMIC, CHIP 0.22uF 10% 25V
C111	1-115-340-11 s	CERAMIC, CHIP 0.22uF 10% 25V
C112	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C113	1-126-403-11 s	ELECT, CHIP 3.3uF 20% 50V
C114	1-115-340-11 s	CERAMIC, CHIP 0.22uF 10% 25V
C115	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C116	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C118	1-164-505-11 s	CERAMIC, CHIP 2.2uF 16V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C203	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C208	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C209	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C212	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C213	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
CN201	1-764-129-11 s	CONNECTOR, FPC 15P
CN202	1-764-129-11 s	CONNECTOR, FPC 15P
CN203	1-565-189-11 s	CONNECTOR, FPC 36P
CN204	1-563-140-11 s	CONNECTOR 9P, FEMALE
CN205	1-778-663-11 o	CONNECTOR, BB 6P, FEMALE
CN206	1-565-189-11 s	CONNECTOR, FPC 36P
CN207	1-766-716-11 o	CONNECTOR, BB 3P, MALE
CN208	1-691-395-11 s	CONNECTOR, FPC 6P
CN209	1-563-140-11 s	CONNECTOR 9P, FEMALE
CN210	1-506-467-11 s	CONNECTOR 2P, MALE
CN211	1-564-004-11 o	CONNECTOR 5P, MALE
CN212	1-766-723-11 s	CONNECTOR, BB 3P, FEMALE
CN221	1-566-767-11 s	CONNECTOR 12P, MALE
D1	8-719-938-07 s	DIODE GL480
D2	8-719-938-07 s	DIODE GL480

\*1)

## (MS-43 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D101	8-719-800-76	s DIODE 1SS226
IC1	8-759-469-25	s IC AK6440AF-E2
IC2	8-759-700-07	s IC NJM2903M
IC101	8-759-288-80	s IC TA8424F(TP2)
IC102	8-759-106-02	s IC UPC4570G2
IC103	8-759-106-02	s IC UPC4570G2
IC104	8-759-700-07	s IC NJM2903M
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-399-64	s IC LB1857M-TE-L
Q1	8-729-903-81	s PHOTO TRANSISTOR PT480
Q2	8-729-903-81	s PHOTO TRANSISTOR PT480
R1	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R4	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R5	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R6	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R7	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R8	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R10	1-216-295-91	s RES, CHIP 0
R11	1-216-295-91	s RES, CHIP 0
R14	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R15	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R16	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R17	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R18	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R21	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R22	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R23	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R24	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R25	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R26	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R27	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R101	1-216-111-00	s METAL, CHIP 390k 5% 1/10W
R102	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R103	1-216-295-91	s RES, CHIP 0
R104	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R105	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R106	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R107	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R108	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R111	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R113	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R114	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R119	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R121	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R123	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R124	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R125	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R126	1-216-101-00	s METAL, CHIP 150k 5% 1/10W

## (MS-43 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R127	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R128	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R129	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R130	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R131	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R203	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R204	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R205	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W
R208	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W
R209	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R212	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R213	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R214	1-216-031-00	s METAL, CHIP 180 5% 1/10W
TH1	1-809-357-21	s THERMISTOR, CHIP 10k

## PD-82 BOARD

Ref. No.  
or Q'ty Part No. SP Description

The DV-17/A board has the PD-82 board, depending on the product serial numbers, as shown below:  
Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
Serial number; 10001 through 10800 (For DSR-60P CE)

C1	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C2	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C3	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C7	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C8	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C9	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C10	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C16	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C17	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
CN1	1-774-391-11	o	CONNECTOR, BB 60P, MALE
IC1	8-759-079-49	s	IC TC74VHC04FS(EL)
IC2	8-759-079-61	s	IC TC74VHC74FS(EL)
IC3	8-759-079-61	s	IC TC74VHC74FS(EL)
IC4	8-759-079-61	s	IC TC74VHC74FS(EL)
IC5	8-759-079-52	s	IC TC74VHC08FS(EL)
IC6	8-759-196-93	s	IC TC7SH00FU-TE85R
IC7	8-759-196-97	s	IC TC7SH32FU-TE85R
IC8	8-759-464-80	o	IC EPM7064LC-JOG
L1	1-410-381-11	s	INDUCTOR, CHIP 10uH
L2	1-410-381-11	s	INDUCTOR, CHIP 10uH
R2	1-216-295-91	s	RES, CHIP 0
R3	1-216-295-91	s	RES, CHIP 0
R4	1-216-295-91	s	RES, CHIP 0
R5	1-216-295-91	s	RES, CHIP 0
R2	1-216-295-91	s	RES, CHIP 0
R3	1-216-295-91	s	RES, CHIP 0
R4	1-216-295-91	s	RES, CHIP 0
R5	1-216-295-91	s	RES, CHIP 0
R6	1-216-295-91	s	RES, CHIP 0
R7	1-216-295-91	s	RES, CHIP 0
R8	1-216-295-91	s	RES, CHIP 0
R9	1-216-295-91	s	RES, CHIP 0
R10	1-216-295-91	s	RES, CHIP 0
R11	1-216-295-91	s	RES, CHIP 0
R12	1-216-295-91	s	RES, CHIP 0
R13	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R14	1-216-295-91	s	RES, CHIP 0

## PRE-39 BOARD

Ref. No.  
or Q'ty Part No. SP Description

1pc	A-8312-950-A	s	MOUNTED CIRCUIT BOARD, PRE-39
C201	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C202	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C203	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C205	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C206	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C208	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C209	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C210	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
CN201	1-563-370-11	o	CONNECTOR, FPC 14P
CN202	1-770-324-11	o	CONNECTOR, FPC 8P
IC201	8-752-067-87	s	IC CXA1760Q
L201	1-414-398-11	s	INDUCTOR, CHIP 10uH
L202	1-414-398-11	s	INDUCTOR, CHIP 10uH
PS1	Δ 1-576-123-21	s	LINK, IC, CHIP 0.8A
PS2	Δ 1-576-123-21	s	LINK, IC, CHIP 0.8A
R201	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R203	1-216-658-11	s	METAL, CHIP 2k 0.5% 1/10W
R207	1-216-075-00	s	METAL, CHIP 12k 5% 1/10W
R210	1-216-075-00	s	METAL, CHIP 12k 5% 1/10W
R211	1-216-658-11	s	METAL, CHIP 2k 0.5% 1/10W
R214	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W

## PTC-84 BOARD

Ref. No.  
or Q'ty Part No. SP Description

1pc	1-662-908-11	o	PRINTED CIRCUIT BOARD, PTC-84
CN220	1-566-767-11	s	CONNECTOR 12P, MALE
CN222	1-564-002-11	s	CONNECTOR 3P, MALE
CN223	1-506-468-11	s	CONNECTOR 3P, MALE
CN224	1-506-467-11	s	CONNECTOR 2P, MALE
PH1	8-719-991-24	s	PHOTO-INTERRUPTER GP1S23
PH2	8-719-991-24	s	PHOTO-INTERRUPTER GP1S23

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PTC-85 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-909-11	o PRINTED CIRCUIT BOARD, PTC-85
CN26	1-766-716-11	o CONNECTOR, BB 3P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

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RM-159 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-916-11	o PRINTED CIRCUIT BOARD, RM-159
CN11	1-778-666-11	o CONNECTOR, FPC 9P
CN12	1-565-876-11	o CONNECTOR 4P, MALE
CN13	1-564-013-11	o CONNECTOR 3P, MALE
CN14	1-564-718-11	o CONNECTOR 2P, MALE

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PTC-86 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-910-11	o PRINTED CIRCUIT BOARD, PTC-86
CN24	1-565-876-11	o CONNECTOR 4P, MALE
CN25	1-778-662-11	o CONNECTOR, BB 6P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

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RM-160 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-919-11	o PRINTED CIRCUIT BOARD, RM-160
CN15	1-778-666-11	o CONNECTOR, FPC 9P
CN16	1-565-876-11	o CONNECTOR 4P, MALE
CN17	1-564-013-11	o CONNECTOR 3P, MALE
CN18	1-564-718-11	o CONNECTOR 2P, MALE

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PTC-87 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-911-11	o PRINTED CIRCUIT BOARD, PTC-87
CN23	1-766-723-11	s CONNECTOR, BB 3P, FEMALE
D1	8-719-057-82	s LED TLN115A, INFRARED

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PTC-88 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-912-11	o PRINTED CIRCUIT BOARD, PTC-88
CN21	1-506-484-11	s CONNECTOR 5P, MALE
CN22	1-506-481-11	s CONNECTOR 2P, MALE
PH1	8-719-939-05	s PHOTO-INTERRUPTER GP-1S54



## RP-103 BOARD

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10120 (For DSR-60 J)  
Serial number; 10001 through 10180 (For DSR-60 UC)  
Serial number; 10001 through 10250 (For DSR-60P CE)

1pc	A-8312-948-A	s MOUNTED CIRCUIT BOARD, RP-103
2pcs	7-682-903-11	s SCREW +PWH 3x6
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C114	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C117	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C118	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C121	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C122	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C124	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C127	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C128	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C129	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C130	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C131	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C132	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C133	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C134	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C135	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C136	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C137	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C138	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C139	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C140	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C141	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C142	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C143	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C144	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C145	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C146	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C147	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C148	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C149	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C150	1-163-016-00	s CERAMIC, CHIP 0.0039MF 10% 50V
C151	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C152	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C153	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C154	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C155	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C156	1-163-016-00	s CERAMIC, CHIP 0.0039MF 10% 50V
C157	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C158	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C159	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C160	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C161	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C162	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

## (RP-103 BOARD)

Ref. No.  
or Q'ty Part No. SP Description

C163	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C164	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C201	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C202	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C203	1-135-159-21	s TANTALUM, CHIP 10uF 10% 20V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C208	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C209	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C210	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C211	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-104-914-11	s TANTALUM 22uF 20% 16V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C219	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C220	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C221	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C222	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C223	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
C224	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C225	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C226	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C227	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C228	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C229	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C230	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C231	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C233	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C234	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C235	1-104-823-11	s TANTALUM, CHIP 47uF 20% 16V
C236	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C237	1-135-159-21	s TANTALUM, CHIP 10uF 10% 20V
C240	1-135-259-11	s TANTALUM, CHIP 10uF 20% 6.3V
CN101	1-566-621-11	o CONNECTOR, PS 34P, FEMALE
D201	8-719-041-39	s DIODE KV1470
D202	8-719-027-95	s DIODE HSM88WK
FL101	1-411-274-21	s DELAY LINE 23ns
FL102	1-233-343-21	s FILTER, LOW-PASS, CHIP 22MHz
FL103	1-233-344-21	s FILTER, LOW-PASS, CHIP 22MHz
FL201	1-233-351-21	s FILTER, BAND-PASS, CHIP 465kHz
FL202	1-233-350-21	s FILTER, BAND-PASS1, CHIP 697kHz
IC102	8-752-070-11	s IC CXA1761R
IC103	8-752-070-12	s IC CXA1762Q
IC201	8-759-062-66	s IC TC7S66F
IC202	8-759-469-25	s IC AK6440AF-E2
IC203	8-759-064-36	s IC MB88346BPFV
IC204	8-759-327-00	s IC CXA8044Q-T4
IC205	8-752-371-18	s IC CXD2302Q
IC206	8-752-379-36	s IC CXD2189AR
IC207	8-759-524-28	s IC TC74VHC245FT(EL)
IC208	8-759-524-28	s IC TC74VHC245FT(EL)

(RP-103 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
IC209	8-759-259-77	s IC PQ20VZ5U
L103	1-414-398-11	s INDUCTOR, CHIP 10uH
L104	1-414-398-11	s INDUCTOR, CHIP 10uH
L106	1-410-393-11	s INDUCTOR, CHIP 100uH
L107	1-414-398-11	s INDUCTOR, CHIP 10uH
L108	1-414-398-11	s INDUCTOR, CHIP 10uH
L109	1-414-398-11	s INDUCTOR, CHIP 10uH
L110	1-414-398-11	s INDUCTOR, CHIP 10uH
L201	1-414-398-11	s INDUCTOR, CHIP 10uH
L202	1-412-282-41	s INDUCTOR, CHIP 470uH
L203	1-414-398-11	s INDUCTOR, CHIP 10uH
L204	1-414-398-11	s INDUCTOR, CHIP 10uH
L205	1-414-398-11	s INDUCTOR, CHIP 10uH
L206	1-410-738-41	s INDUCTOR, CHIP 0.56uH
L207	1-412-364-11	s FILTER, NOISE, CHIP
L208	1-412-364-11	s FILTER, NOISE, CHIP
L210	1-410-381-11	s INDUCTOR, CHIP 10uH
L211	1-410-381-11	s INDUCTOR, CHIP 10uH
PS1	Δ 1-576-123-21	s LINK, IC, CHIP 0.8A
PS2	Δ 1-576-123-21	s LINK, IC, CHIP 0.8A
Q101	8-729-905-35	s TRANSISTOR 2SC4081R
Q102	8-729-905-35	s TRANSISTOR 2SC4081R
Q103	8-729-905-23	s TRANSISTOR 2SA1576R
Q104	8-729-905-35	s TRANSISTOR 2SC4081R
Q105	8-729-905-35	s TRANSISTOR 2SC4081R
Q106	8-729-905-35	s TRANSISTOR 2SC4081R
Q107	8-729-905-35	s TRANSISTOR 2SC4081R
Q201	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q202	8-729-905-35	s TRANSISTOR 2SC4081R
R113	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R114	1-216-013-00	s METAL, CHIP 33 5% 1/10W
R115	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R117	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R120	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R123	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R124	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R125	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R126	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R127	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R128	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R130	1-216-295-91	s RES, CHIP 0
R131	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R132	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R133	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R134	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R135	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R136	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R137	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R138	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R139	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R140	1-216-295-91	s RES, CHIP 0
R141	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W

(RP-103 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R142	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R143	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R144	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R145	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R146	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R147	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R149	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R150	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R151	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R152	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R153	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R154	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R155	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R201	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R204	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R206	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R207	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R208	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R209	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R214	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R215	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R216	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R217	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R218	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R219	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R220	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R221	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R222	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R223	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R224	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R225	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R226	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R227	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R228	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R229	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R230	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R231	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R232	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R233	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R234	1-216-650-11	s METAL, CHIP 910 0.5% 1/10W
RB201	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB205	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB206	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB207	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB208	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB209	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4

\*1)

## SDI-26A BOARD(DSBK-110/110P)

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10320 (For DSBK-110 J)  
Serial number; 10001 through 10120 (For DSBK-110 UC)  
Serial number; 10001 through 10400 (For DSBK-110P CE)
- \*2) Serial number; 10461 and higher (For DSBK-110 J)  
Serial number; 10401 and higher (For DSBK-110 UC)  
Serial number; 10561 and higher (For DSBK-110P CE)
- \*3) Serial number; 10461 through 10650 (For DSBK-110 J)  
Serial number; 10401 through 10460 (For DSBK-110 UC)  
Serial number; 10561 through 10690 (For DSBK-110P CE)
- \*4) Serial number; 10001 through 10650 (For DSBK-110 J)  
Serial number; 10001 through 10460 (For DSBK-110 UC)  
Serial number; 10001 through 10690 (For DSBK-110P CE)
- \*6) Serial number; 10891 and higher (For DSBK-110 J)  
Serial number; 10691 and higher (For DSBK-110 UC)  
Serial number; 10741 and higher (For DSBK-110P CE)

1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
1pc 3-189-543-03 o IC HEAT SINK (A)  
1pc 3-189-544-04 o IC HEAT SINK (B)

1pc 7-621-770-87 s SCREW +B 2.6x5

C103 1-126-925-11 s ELECT 470uF 20% 10V  
C104 1-126-925-11 s ELECT 470uF 20% 10V  
C105 1-126-925-11 s ELECT 470uF 20% 10V  
C107 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C108 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C109 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C208 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C244 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C247 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C300 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C301 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*4)  
1-126-157-11 s ELECT 10uF 20% 16V \*5)

C302 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C303 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C304 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C306 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C308 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C309 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C310 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C406 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C408 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C409 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C410 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C411 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C412 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C413 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C416 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*4)

1-126-157-11 s ELECT 10uF 20% 16V \*5)

C417 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*4)  
1-126-157-11 s ELECT 10uF 20% 16V \*5)

C420 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C421 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C424 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

## (SDI-26A BOARD(DSBK-110/110P))

Ref. No.  
or Q'ty Part No. SP Description

C425 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C428 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C429 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C433 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C434 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C436 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C437 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C438 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C439 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C440 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C441 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C442 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C443 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C444 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C500 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C501 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C502 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C503 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C504 1-126-934-11 s ELECT 220uF 20% 16V  
C505 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C507 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C508 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C509 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C510 1-163-121-00 s CERAMIC, CHIP 150pF 5% 50V  
C511 1-126-934-11 s ELECT 220uF 20% 16V

C512 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*4)  
1-126-157-11 s ELECT 10uF 20% 16V \*5)

C513 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C514 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C515 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C516 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C517 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C518 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C519 1-126-934-11 s ELECT 220uF 20% 16V  
C520 1-126-934-11 s ELECT 220uF 20% 16V  
C521 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C522 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

CN500 1-750-880-11 s CONNECTOR, MINI COAX, FEMALE

D500 8-719-404-35 s DIODE MA141WK  
D501 8-719-989-22 s LED CL-150R-CD, RED  
D502 8-719-404-35 s DIODE MA141WK

E100 1-535-881-21 o TERMINAL, TP  
E200 1-535-881-21 o TERMINAL, TP  
E300 1-535-881-21 o TERMINAL, TP  
E400 1-535-881-21 o TERMINAL, TP  
E500 1-535-881-21 o TERMINAL, TP

FB500 1-543-813-21 s CHOKE, NOISE, CHIP  
FB501 1-543-813-21 s CHOKE, NOISE, CHIP  
FB502 1-543-813-21 s CHOKE, NOISE, CHIP  
FB503 1-543-813-21 s CHOKE, NOISE, CHIP

IC207 8-759-186-63 s IC TC74VHC245F(EL)  
IC251 8-759-186-44 s IC TC74VHC125F  
IC300 8-759-483-67 s IC UPD78011FCW-026  
IC301 8-759-927-12 s IC SN74HCT244ANS  
IC302 8-759-186-49 s IC TC74VHC139F(EL)

IC303 8-759-926-80 s IC SN74HC573NS

(SDI-26A BOARD(DSBK-110/110P))

Ref. No. or Q'ty	Part No.	SP Description	
IC304	8-759-233-75	s IC TC74HCT245AF	
IC307	8-759-081-42	s IC TC74VHC00F	
IC308	8-759-393-38	s IC SN74LVC245ANS-E20	
IC401	8-759-328-28	s IC ZA4024	
IC402	8-759-328-28	s IC ZA4024	
IC407	8-759-186-63	s IC TC74VHC245F(EL)	
IC408	8-759-186-63	s IC TC74VHC245F(EL)	
IC409	8-759-079-87	s IC TC74VHC245FS(EL)	*4)
	8-759-186-63	s IC TC74VHC245F(EL)	*5)
IC410	8-759-079-87	s IC TC74VHC245FS(EL)	*4)
	8-759-186-63	s IC TC74VHC245F(EL)	*5)
IC500	8-741-601-11	s IC SBX1601A	
IC502	8-759-324-03	s IC HA17431UA-TL	
IC503	8-759-510-71	s IC UPC358G2-E2	
IC630	8-759-186-02	s IC TC74VHCT245F(EL)	*5)
L100	1-412-527-11	s INDUCTOR 15uH	
L101	1-412-533-21	s INDUCTOR 47uH	
L102	1-412-533-21	s INDUCTOR 47uH	
L400	1-410-470-11	s INDUCTOR 10uH	
L401	1-410-470-11	s INDUCTOR 10uH	
L500	1-414-102-11	s INDUCTOR 0.22uH	
PS100	Δ 1-532-686-21	s LINK, IC 2.7A	
PS101	Δ 1-532-984-11	s LINK, IC 2A	
PS102	Δ 1-532-984-11	s LINK, IC 2A	
Q500	8-729-105-68	s TRANSISTOR 2SC3356-K	
Q501	8-729-105-68	s TRANSISTOR 2SC3356-K	
Q502	8-729-105-68	s TRANSISTOR 2SC3356-K	
Q503	8-729-105-68	s TRANSISTOR 2SC3356-K	
Q504	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
Q506	8-729-028-91	s TRANSISTOR DTA144EUA-T106	
R206	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R207	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R208	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R221	1-216-025-91	s METAL, CHIP 100 5% 1/10W	*2)
R241	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R242	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R243	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R244	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R245	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R246	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R247	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R248	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R249	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R250	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R251	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R300	1-216-295-91	s RES, CHIP 0	
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R306	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R307	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R308	1-216-109-00	s METAL, CHIP 330k 5% 1/10W	
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
R310	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R312	1-216-025-91	s METAL, CHIP 100 5% 1/10W	*4)
R313	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	

(SDI-26A BOARD(DSBK-110/110P))

Ref. No. or Q'ty	Part No.	SP Description	
R314	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R315	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R318	1-216-295-91	s RES, CHIP 0	*4)
R320	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R322	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R326	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R329	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R331	1-216-295-91	s RES, CHIP 0	*3)
R406	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R407	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R408	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R409	1-216-295-91	s RES, CHIP 0	*4)
R410	1-216-295-91	s RES, CHIP 0	*4)
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R412	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R413	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R414	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R417	1-216-295-91	s RES, CHIP 0	*4)
R418	1-216-295-91	s RES, CHIP 0	*4)
R419	1-216-295-91	s RES, CHIP 0	*4)
R420	1-216-295-91	s RES, CHIP 0	*4)
R427	1-216-295-91	s RES, CHIP 0	*4)
R428	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R431	1-216-295-91	s RES, CHIP 0	*4)
R437	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R438	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R439	1-216-001-00	s METAL, CHIP 10 5% 1/10W	
R440	1-216-001-00	s METAL, CHIP 10 5% 1/10W	
R441	1-216-001-00	s METAL, CHIP 10 5% 1/10W	
R442	1-216-001-00	s METAL, CHIP 10 5% 1/10W	
R443	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R444	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R445	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R446	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R447	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R448	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R449	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R450	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R451	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R500	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W	
R501	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W	
R502	1-216-029-00	s METAL, CHIP 150 5% 1/10W	
R503	1-216-295-91	s RES, CHIP 0	
R504	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W	
R505	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W	
R506	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W	
R508	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W	
R509	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W	
R510	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W	
R511	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R512	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R513	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R514	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R515	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R516	1-216-033-00	s METAL, CHIP 220 5% 1/10W	

## (SDI-26A BOARD(DSBK-110/110P))

Ref. No. or Q'ty	Part No.	SP Description
R517	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R518	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R519	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R520	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R521	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R522	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R523	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R524	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R525	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R526	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R527	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R528	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R529	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R530	1-216-295-91	s RES, CHIP 0
R531	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R532	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R533	1-216-295-91	s RES, CHIP 0
R534	1-216-295-91	s RES, CHIP 0
R535	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R536	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R537	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R538	1-216-295-91	s RES, CHIP 0
R539	1-216-295-91	s RES, CHIP 0
R542	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R543	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R546	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R548	1-216-295-91	s RES, CHIP 0
R549	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R550	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R560	1-216-295-91	s RES, CHIP 0
R562	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R563	1-216-295-91	s RES, CHIP 0
R564	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
RB300	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB301	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB302	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RV500	1-237-034-11	s RES, ADJ, METAL 2k
S301	1-554-843-11	s SWITCH, SLIDE
X300	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

## SDI-28 BOARD(DSBK-100/100P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-621-759-45	s +PSW, 2.6x6
1pc	3-189-543-03	o IC HEAT SINK (A)
1pc	3-189-544-04	o IC HEAT SINK (B)
1pc	7-621-770-87	s SCREW +B 2.6x5
2pcs	7-623-422-07	s LW 3, TYPE B
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C107	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C122	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-126-925-11	s ELECT 470uF 20% 10V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C130	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C203	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C208	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C212	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-126-925-11	s ELECT 470uF 20% 10V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C219	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C220	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C221	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C302	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C303	1-163-033-91	s CERAMIC, CHIP 0.022uF 50V

(SDI-28 BOARD(DSBK-100/100P))

Ref. No. or Q'ty	Part No.	SP Description
C304	1-163-033-91	s CERAMIC, CHIP 0.022uF 50V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN28	1-774-376-11	s CONNECTOR, BB 68P
CN201	1-750-880-11	s CONNECTOR, MINI COAX, FEMALE
CN202	1-750-880-11	s CONNECTOR, MINI COAX, FEMALE
CNI301	1-526-950-11	o SOCKET, IC 64P
D101	8-719-820-41	s DIODE 1SS302
D201	8-719-404-35	s DIODE MA141WK
D202	8-719-989-22	s LED CL-150R-CD, RED
D203	8-719-404-35	s DIODE MA141WK
E201	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
FB201	1-543-813-21	s CHOKER, NOISE, CHIP
FB202	1-543-813-21	s CHOKER, NOISE, CHIP
FB203	1-543-813-21	s CHOKER, NOISE, CHIP
FB204	1-543-813-21	s CHOKER, NOISE, CHIP
FB205	1-543-813-21	s CHOKER, NOISE, CHIP
IC101	8-759-272-21	s IC TC74VHCT541F
IC102	8-759-272-21	s IC TC74VHCT541F
IC103	8-759-081-44	s IC TC74VHC04F
IC104	8-759-186-53	s IC TC74VHC163F(EL)
IC105	8-759-186-53	s IC TC74VHC163F(EL)
IC106	8-759-186-30	s IC TC74VHC14F(EL)
IC107	8-759-186-53	s IC TC74VHC163F(EL)
IC108	8-759-186-53	s IC TC74VHC163F(EL)
IC109	8-759-186-53	s IC TC74VHC163F(EL)
IC110	8-759-456-03	s IC M66256GP-E2
IC111	8-759-186-38	s IC TC74VHC32F(EL)
IC112	8-759-519-12	s IC CXD8281Q
IC113	8-759-172-73	s IC CXD8385Q
IC114	8-759-271-86	s IC TC7SH04FU
IC115	8-759-175-27	s IC TC74VHC574F
IC116	8-759-186-30	s IC TC74VHC14F(EL)
IC201	8-741-601-11	s IC SBX1601A
IC202	8-759-510-71	s IC UPC358G2-E2
IC203	8-759-324-03	s IC HA17431UA-TL
IC301	8-759-483-67	s IC UPD78011FCW-026
IC303	8-759-926-80	s IC SN74HC573NS
IC304	8-759-276-00	s IC TC7W139FU(Te12R)
L101	1-412-533-21	s INDUCTOR 47uH
L102	1-412-533-21	s INDUCTOR 47uH
L103	1-412-533-21	s INDUCTOR 47uH
L201	1-414-102-11	s INDUCTOR 0.22uH
Q101	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q102	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q103	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q201	8-729-105-68	s TRANSISTOR 2SC3356-K
Q202	8-729-105-68	s TRANSISTOR 2SC3356-K
Q203	8-729-105-68	s TRANSISTOR 2SC3356-K
Q204	8-729-105-68	s TRANSISTOR 2SC3356-K
Q205	8-729-105-68	s TRANSISTOR 2SC3356-K
Q206	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q208	8-729-028-91	s TRANSISTOR DTA144EUA-T106
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(SDI-28 BOARD(DSBK-100/100P))

Ref. No. or Q'ty	Part No.	SP Description
R104	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R109	1-216-295-91	s RES, CHIP 0
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R111	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-295-91	s RES, CHIP 0
R114	1-216-295-91	s RES, CHIP 0
R115	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R117	1-216-295-91	s RES, CHIP 0
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R119	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R127	1-216-295-91	s RES, CHIP 0
R128	1-216-295-91	s RES, CHIP 0
R129	1-216-295-91	s RES, CHIP 0
R130	1-216-295-91	s RES, CHIP 0
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R134	1-216-295-91	s RES, CHIP 0
R136	1-216-295-91	s RES, CHIP 0
R138	1-216-295-91	s RES, CHIP 0
R140	1-216-295-91	s RES, CHIP 0
R145	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R149	1-216-295-91	s RES, CHIP 0
R150	1-216-295-91	s RES, CHIP 0
R151	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R152	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R153	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R154	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R155	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R156	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R158	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R159	1-216-295-91	s RES, CHIP 0
R160	1-216-295-91	s RES, CHIP 0
R173	1-216-295-91	s RES, CHIP 0
R174	1-216-295-91	s RES, CHIP 0
R175	1-216-295-91	s RES, CHIP 0
R176	1-216-295-91	s RES, CHIP 0
R177	1-216-295-91	s RES, CHIP 0
R178	1-216-295-91	s RES, CHIP 0
R179	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R180	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R181	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R182	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R183	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R202	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R203	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R204	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R205	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R209	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R210	1-216-033-00	s METAL, CHIP 220 5% 1/10W

(SDI-28 BOARD(DSBK-100/100P))

Ref. No. or Q'ty	Part No.	SP Description
R211	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R212	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R215	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R216	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R217	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R218	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R219	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R220	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R221	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R222	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R224	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R225	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R226	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R228	1-216-295-91	s RES, CHIP 0
R229	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R230	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R231	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R232	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R233	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R234	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R235	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R236	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R237	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R238	1-216-295-91	s RES, CHIP 0
R239	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R241	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R242	1-216-295-91	s RES, CHIP 0
R243	1-216-295-91	s RES, CHIP 0
R244	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R247	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R249	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R250	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R253	1-216-295-91	s RES, CHIP 0
R254	1-216-295-91	s RES, CHIP 0
R255	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R301	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R303	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R304	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R308	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R309	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R310	1-216-295-91	s RES, CHIP 0
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB105	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8

(SDI-28 BOARD(DSBK-100/100P))

Ref. No. or Q'ty	Part No.	SP Description
RB106	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB107	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RV201	1-241-262-11	s RES, ADJ, METAL 2k
X301	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

## SE-315 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-914-11	o PRINTED CIRCUIT BOARD, SE-315
CN61	1-566-759-11	o CONNECTOR 4P, MALE
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W

## SE-361 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-915-11	o PRINTED CIRCUIT BOARD, SE-361
CN61	1-566-759-11	o CONNECTOR 4P, MALE
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W



SV-184 BOARD; Suffix -14

(SV-184 BOARD; Suffix -14)

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -14.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
Serial number; 10001 through 10800 (For DSR-60P CE)
- \*2) Serial number; 10621 and higher (For DSR-60 J)  
Serial number; 10541 and higher (For DSR-60 UC)  
Serial number; 10801 and higher (For DSR-60P CE)
- \*3) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
Serial number; 10001 through 11100 (For DSR-60P CE)
- \*4) Serial number; 10621 and higher (For DSR-60 J)  
Serial number; 10541 and higher (For DSR-60 UC)  
Serial number; 11101 and higher (For DSR-60P CE)

1pc A-8312-944-A s MOUNTED CIRCUIT BOARD, SV-184  
1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
13pcs 7-621-759-65 s +PSW, 2.6x8

1pc 1-528-749-11 s BATTERY, LITHIUM  
1pc 7-621-759-65 s +PSW, 2.6x8

C1 1-107-909-11 s ELECT 47uF 20% 16V  
C4 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V  
C5 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C6 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C9 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V

C12 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C13 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C14 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C15 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C17 1-163-091-00 s CERAMIC, CHIP 8pF 50V  
C18 1-163-091-00 s CERAMIC, CHIP 8pF 50V  
C19 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C20 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C21 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C23 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C25 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C27 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C28 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C29 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C30 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C31 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C33 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C35 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C37 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C39 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C41 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C42 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

Ref. No.  
or Q'ty Part No. SP Description

C101 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C102 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V  
C103 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V  
C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C106 1-164-695-11 s CERAMIC 0.0022uF 5% 50V  
C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C108 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C109 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C110 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C111 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C112 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C114 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C115 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C116 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C119 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C120 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C121 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C122 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C201 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C202 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C205 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C206 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C207 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C208 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C209 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C210 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C212 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C213 1-163-224-11 s CERAMIC, CHIP 7pF 0.25pF 50V  
C214 1-163-224-11 s CERAMIC, CHIP 7pF 0.25pF 50V

C216 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C217 1-107-909-11 s ELECT 47uF 20% 16V  
C218 1-107-909-11 s ELECT 47uF 20% 16V  
C219 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C220 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V

C221 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V  
C222 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C223 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C225 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V  
C226 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C227 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C228 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C229 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C230 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C231 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C232 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C233 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C234 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C235 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C236 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C307 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C313 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C314 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C315 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C316 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C317 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V  
C318 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C319 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C320 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V

(SV-184 BOARD; Suffix -14)

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C321	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C322	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C323	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C324	1-164-695-11 s	CERAMIC, CHIP 0.0022uF 5% 50V
C325	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C326	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C328	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C329	1-164-695-11 s	CERAMIC, CHIP 0.0022uF 5% 50V
C330	1-164-695-11 s	CERAMIC, CHIP 0.0022uF 5% 50V
C331	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C334	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C335	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C337	1-107-907-11 s	ELECT 22uF 20% 25V
C338	1-107-907-11 s	ELECT 22uF 20% 25V
C339	1-107-907-11 s	ELECT 22uF 20% 25V
C340	1-107-907-11 s	ELECT 22uF 20% 25V
C341	1-107-907-11 s	ELECT 22uF 20% 25V
C342	1-107-907-11 s	ELECT 22uF 20% 25V
C343	1-107-907-11 s	ELECT 22uF 20% 25V
C344	1-107-907-11 s	ELECT 22uF 20% 25V
C345	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C346	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C347	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C348	1-130-489-00 s	MYLAR 0.033uF 5% 50V
C349	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C350	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C351	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C352	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C353	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C356	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C357	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C358	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C359	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C360	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C361	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C363	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C365	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C366	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C369	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-107-906-11 s	ELECT 10uF 20% 50V
C373	1-107-906-11 s	ELECT 10uF 20% 50V
C374	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C375	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C376	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C377	1-107-906-11 s	ELECT 10uF 20% 50V
C378	1-107-906-11 s	ELECT 10uF 20% 50V
C379	1-107-906-11 s	ELECT 10uF 20% 50V

Ref. No. or Q'ty	Part No.	SP Description
C380	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C381	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C382	1-128-526-11 s	ELECT 100uF 20% 16V
C383	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C384	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C388	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C392	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C397	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C398	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C399	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C400	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C401	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C408	1-107-909-11 s	ELECT 47uF 20% 16V
C409	1-128-526-11 s	ELECT 100uF 20% 16V
C410	1-107-909-11 s	ELECT 47uF 20% 16V
C411	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C416	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C417	1-128-526-11 s	ELECT 100uF 20% 16V
C418	1-128-526-11 s	ELECT 100uF 20% 16V
C419	1-128-526-11 s	ELECT 100uF 20% 16V
C420	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C421	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C425	1-107-909-11 s	ELECT 47uF 20% 16V
C426	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C427	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C437	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C438	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C439	1-104-760-11 s	CERAMIC, CHIP 0.047uF 10% 50V
C441	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C442	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C443	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C444	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C445	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
CN1	1-506-484-11 s	CONNECTOR 5P, MALE
CN2	1-506-481-11 s	CONNECTOR 2P, MALE
CN3	1-506-485-11 s	CONNECTOR 6P, MALE
CN15	1-526-660-21 o	SOCKET, IC 32P
CN16	1-526-660-21 o	SOCKET, IC 32P
D1	8-719-941-86 s	DIODE DAN202U
D2	8-719-941-09 s	DIODE DAP202U
D3	8-719-941-86 s	DIODE DAN202U
D4	8-719-941-09 s	DIODE DAP202U

\*3)

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
D5	8-719-941-86 s	DIODE DAN202U
D6	8-719-941-09 s	DIODE DAP202U
D7	8-719-941-86 s	DIODE DAN202U
D8	8-719-941-09 s	DIODE DAP202U
D13	8-719-941-86 s	DIODE DAN202U
D14	8-719-941-09 s	DIODE DAP202U
D15	8-719-941-23 s	DIODE DA204U
D201	8-719-941-86 s	DIODE DAN202U
D202	8-719-941-09 s	DIODE DAP202U
D205	8-719-941-86 s	DIODE DAN202U
D206	8-719-941-09 s	DIODE DAP202U
D207	8-719-941-86 s	DIODE DAN202U
D208	8-719-941-09 s	DIODE DAP202U
D209	8-719-941-86 s	DIODE DAN202U
D210	8-719-941-09 s	DIODE DAP202U
D303	8-719-800-76 s	DIODE 1SS226
D304	8-719-800-76 s	DIODE 1SS226
D305	8-719-200-02 s	DIODE 10E-2
D306	8-719-200-02 s	DIODE 10E-2
D307	8-719-200-02 s	DIODE 10E-2
D308	8-719-200-02 s	DIODE 10E-2
D309	8-719-200-02 s	DIODE 10E-2
D310	8-719-200-02 s	DIODE 10E-2
D311	8-719-800-76 s	DIODE 1SS226
E1	1-535-881-21 o	TERMINAL, TP
E2	1-535-881-21 o	TERMINAL, TP
E3	1-535-881-21 o	TERMINAL, TP
FB301	1-414-581-21 s	FILTER, NOISE, CHIP
FL1	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL2	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL3	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL4	1-233-314-11 s	FILTER, NOISE, CHIP
FL5	1-233-314-11 s	FILTER, NOISE, CHIP
IC1	8-759-348-69 s	IC HD6415108RF10
IC2	8-759-254-78 s	IC CY7C185-25VC
IC3	8-759-254-78 s	IC CY7C185-25VC
IC4	8-759-399-65 s	IC M48Z58Y-70MH1TR
IC5	8-759-539-81 o	IC M27C1001-10F1-80SV5-V1.33
IC6	8-759-539-82 o	IC M27C1001-10F1-80SV6-V1.33
IC7	8-759-185-69 s	IC TC74VHC27F(EL)
IC8	8-759-186-29 s	IC TC74VHC11F
IC9	8-759-186-47 s	IC TC74VHC138F(EL)
IC10	8-759-186-47 s	IC TC74VHC138F(EL)
IC11	8-759-186-32 s	IC TC74VHC21F
IC12	8-759-081-42 s	IC TC74VHC00F
IC13	8-759-186-38 s	IC TC74VHC32F(EL)
IC14	8-759-925-76 s	IC SN74HC08NS
IC15	8-759-081-44 s	IC TC74VHC04F
IC16	8-759-369-92 s	IC M51958AFP600D
IC17	8-759-009-05 s	IC MC14051BF
IC18	8-759-186-63 s	IC TC74VHC245F(EL)
IC19	8-759-186-63 s	IC TC74VHC245F(EL)
IC21	8-759-510-71 s	IC UPC358G2-E2
IC23	8-759-186-63 s	IC TC74VHC245F(EL)
IC101	8-752-343-05 s	IC CXD2202Q
IC102	8-759-700-07 s	IC NJM2903M
IC103	8-759-927-12 s	IC SN74HCT244ANS
IC104	8-759-925-76 s	IC SN74HC08NS

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Ref. No. or Q'ty	Part No.	SP Description
IC105	8-759-100-95 s	IC UPC324G2
IC106	8-759-175-56 s	IC CXD8804Q
IC107	8-759-053-58 s	IC IDT6116SA25S0
IC201	8-752-892-26 s	IC CXP912P032Q-3-027
IC202	8-759-186-77 s	IC TC74VHC541F
IC203	8-759-186-77 s	IC TC74VHC541F
IC204	8-759-186-77 s	IC TC74VHC541F
IC205	8-759-186-77 s	IC TC74VHC541F
IC206	8-759-927-12 s	IC SN74HCT244ANS
IC207	8-759-100-95 s	IC UPC324G2
IC208	8-759-600-34 s	IC M54532P
IC209	8-759-009-07 s	IC MC14053BF
IC210	8-759-368-51 s	IC M54523FP
IC302	8-759-106-02 s	IC UPC4570G2
IC303	8-759-700-07 s	IC NJM2903M
IC304	8-759-141-05 s	IC UPC4574G2
IC306	8-759-009-07 s	IC MC14053BF
IC308	8-759-106-02 s	IC UPC4570G2
IC309	8-759-239-23 s	IC SN74HC86NS
IC310	8-759-055-82 s	IC M62353GP
IC311	8-759-100-95 s	IC UPC324G2
IC312	8-759-141-05 s	IC UPC4574G2
IC313	8-759-141-05 s	IC UPC4574G2
IC314	8-759-141-05 s	IC UPC4574G2
IC315	8-759-700-07 s	IC NJM2903M
IC316	8-759-106-02 s	IC UPC4570G2
IC317	8-759-106-02 s	IC UPC4570G2
IC318	8-759-182-84 s	IC PQ05SZ5U
IC319	8-759-205-56 s	IC TA7267P
IC320	8-759-205-56 s	IC TA7267P
IC321	8-759-205-56 s	IC TA7267P
IC323	8-759-106-02 s	IC UPC4570G2
IC324	8-759-100-95 s	IC UPC324G2
L302	1-412-533-21 s	INDUCTOR 47uH
L303	1-412-533-21 s	INDUCTOR 47uH
L304	1-412-533-21 s	INDUCTOR 47uH
L305	1-412-533-21 s	INDUCTOR 47uH
PS302	△ 1-532-679-00 s	LINK, IC 0.6A
PS303	△ 1-532-679-00 s	LINK, IC 0.6A
PS304	△ 1-532-679-00 s	LINK, IC 0.6A
PS305	△ 1-532-679-00 s	LINK, IC 0.6A
PS306	△ 1-532-675-21 s	LINK, IC 1.5A
PS307	△ 1-532-679-00 s	LINK, IC 0.6A
PS308	△ 1-532-675-21 s	LINK, IC 1.5A
PS309	△ 1-532-675-21 s	LINK, IC 1.5A
PS310	△ 1-532-675-21 s	LINK, IC 1.5A
PS311	△ 1-532-675-21 s	LINK, IC 1.5A
Q1	8-729-216-22 s	TRANSISTOR 2SA1162
Q2	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q3	8-729-028-91 s	TRANSISTOR DTA144EUA-T106
Q201	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q202	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q203	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q204	8-729-216-22 s	TRANSISTOR 2SA1162
Q205	8-729-120-28 s	TRANSISTOR 2SC1623-L5L6
Q301	8-729-029-14 s	TRANSISTOR DTC144EUA-T106
Q302	8-729-265-52 s	TRANSISTOR 2SC2655-Y
Q303	8-729-021-83 s	TRANSISTOR 2SA1020-Y

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Ref. No. or Q'ty	Part No.	SP Description
Q304	8-729-400-12	s TRANSISTOR 2SB941-P
Q305	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q306	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q307	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q308	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q309	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q310	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q311	8-729-112-61	s TRANSISTOR 2SA1441
Q312	8-729-141-18	s TRANSISTOR 2SC3692
Q313	8-729-102-14	s TRANSISTOR 2SD1021-F
Q314	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q315	8-729-112-61	s TRANSISTOR 2SA1441
Q316	8-729-141-18	s TRANSISTOR 2SC3692
Q317	8-729-102-14	s TRANSISTOR 2SD1021-F
Q318	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q319	8-729-112-61	s TRANSISTOR 2SA1441
Q320	8-729-141-18	s TRANSISTOR 2SC3692
Q321	8-729-112-61	s TRANSISTOR 2SA1441
Q322	8-729-141-18	s TRANSISTOR 2SC3692
Q323	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q324	8-729-141-83	s TRANSISTOR 2SB1094-LK
Q325	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q326	8-729-400-12	s TRANSISTOR 2SB941-P
Q327	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q328	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q329	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R1	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R3	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R5	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R6	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R7	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R8	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R9	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R10	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R11	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R12	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R13	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R17	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R18	1-216-764-11	s METAL, CHIP 330k 0.5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R21	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R32	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R33	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R37	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R38	1-216-680-11	s METAL, CHIP 16k 0.5% 1/10W
R39	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R40	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R46	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R48	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R49	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description	
R50	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R51	1-216-295-91	s RES, CHIP 0	
R52	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R54	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R55	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R56	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R57	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R58	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R59	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R60	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R61	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R62	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R63	1-216-295-91	s RES, CHIP 0	
R64	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R65	1-216-295-91	s RES, CHIP 0	
R68	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R69	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R70	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W	*1)
	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W	*2)
R71	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R72	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R73	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R75	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R76	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R77	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R78	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R79	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R80	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R81	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R82	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R83	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R84	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R85	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R86	1-216-295-91	s RES, CHIP 0	
R87	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R88	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R89	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R90	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R91	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R92	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R93	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R94	1-216-295-91	s RES, CHIP 0	
R95	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R101	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R102	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R103	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R104	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R106	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R107	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R108	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R109	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R110	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R111	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R112	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R113	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R116	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	

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Ref. No. or Q'ty	Part No.	SP Description
R117	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R124	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R125	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R126	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R127	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R130	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R135	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R136	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R137	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R139	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R141	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R142	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R143	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R144	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R145	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R146	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R147	1-216-295-91	s RES, CHIP 0
R148	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R149	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R150	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R151	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R152	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R153	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R154	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R155	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R156	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R157	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R158	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R159	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R160	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R161	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R162	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R163	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R164	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R165	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R166	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R167	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R168	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R169	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R171	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R172	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R173	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-295-91	s RES, CHIP 0
R177	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R179	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R182	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R183	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R205	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R208	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R209	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R216	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R217	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R221	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R222	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R223	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R224	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R229	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R235	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R239	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R240	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R241	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R243	1-216-295-91	s RES, CHIP 0
R244	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R245	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R246	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R247	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R248	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R249	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R250	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R253	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R256	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R257	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R258	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R260	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R261	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R262	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R263	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R264	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R271	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R272	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R273	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R274	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R275	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R279	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R280	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R281	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R282	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R283	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W
R284	1-216-295-91	s RES, CHIP 0
R285	1-216-295-91	s RES, CHIP 0
R286	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R287	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R288	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R289	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R290	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R291	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R292	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R296	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R297	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R315	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R327	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R332	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R333	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R335	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R336	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R337	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R338	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R339	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R340	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R341	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R342	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R344	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R345	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R346	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R347	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R348	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R349	1-215-863-11	s METAL 100 5% 1W
R350	1-215-863-11	s METAL 100 5% 1W
R351	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R352	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R353	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R354	1-216-383-11	s METAL 0.33 5% 3W
R355	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R356	1-216-365-00	s METAL 0.47 5% 2W
R357	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R358	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R359	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R360	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R361	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R362	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description	
R363	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R364	1-216-109-00	s METAL, CHIP 330k 5% 1/10W	
R365	1-216-109-00	s METAL, CHIP 330k 5% 1/10W	
R366	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R367	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R368	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R369	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R370	1-216-109-00	s METAL, CHIP 330k 5% 1/10W	
R371	1-216-109-00	s METAL, CHIP 330k 5% 1/10W	
R372	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R373	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R374	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R375	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R376	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R377	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R378	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R379	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R380	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R382	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R383	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R384	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R385	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R388	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R389	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R390	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R391	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R392	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R393	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R394	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R395	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R396	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R397	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R398	1-215-863-11	s METAL 100 5% 1W	
R399	1-215-863-11	s METAL 100 5% 1W	
R400	1-215-889-00	s METAL 330 5% 2W	
R401	1-215-889-00	s METAL 330 5% 2W	
R402	1-215-889-00	s METAL 330 5% 2W	
R403	1-215-889-00	s METAL 330 5% 2W	
R404	1-215-863-11	s METAL 100 5% 1W	
R405	1-215-863-11	s METAL 100 5% 1W	
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R409	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R410	1-216-365-00	s METAL 0.47 5% 2W	
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R412	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R413	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R414	1-216-365-00	s METAL 0.47 5% 2W	
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R416	1-216-365-00	s METAL 0.47 5% 2W	
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description	
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R418	1-216-365-00	s METAL 0.47 5% 2W	
R419	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R420	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R422	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R423	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R424	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R425	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R426	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R427	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R428	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R429	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R430	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R431	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R432	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R433	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R434	1-216-365-00	s METAL 0.47 5% 2W	
R435	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R436	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R437	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R438	1-216-365-00	s METAL 0.47 5% 2W	
R439	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*1)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*2)
R440	1-216-001-00	s METAL, CHIP 10 5% 1/10W	
R441	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R442	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W	
R443	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W	
R444	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W	
R445	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W	

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description	
R446	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W	
R447	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	
R448	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	
R449	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W	
R450	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R451	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R452	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W	
R453	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R454	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R455	1-215-866-11	s METAL 330 5% 1W	
R456	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R457	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R458	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W	
R459	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	*3)
	1-247-839-11	s CARBON 2.2k 5% 1/4W	*4)
R460	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W	
R461	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R462	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R463	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R464	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R465	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R466	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R467	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R468	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R469	1-216-105-91	s METAL, CHIP 220k 5% 1/10W	
R470	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R471	1-215-863-11	s METAL 100 5% 1W	
R472	1-215-867-00	s METAL 470 5% 1W	
R473	1-215-868-00	s METAL 680 5% 1W	
R474	1-216-383-11	s METAL 0.33 5% 3W	
R475	1-216-383-11	s METAL 0.33 5% 3W	
R476	1-216-383-11	s METAL 0.33 5% 3W	
R477	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R478	1-216-385-11	s METAL 0.47 5% 3W	
R479	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R480	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R481	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R482	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R483	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	*3)
	1-247-839-11	s CARBON 2.2k 5% 1/4W	*4)
R500	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R501	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R502	1-216-113-00	s METAL, CHIP 470k 5% 1/10W	
R503	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R504	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R505	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R506	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R507	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R508	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	*1)
	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W	*2)
R509	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)



(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description	
R510	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R511	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	*1)
	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W	*2)
R512	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R513	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R514	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	*1)
	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W	*2)
R515	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R516	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
R517	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	*1)
	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W	*2)
R518	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*1)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*2)
RB1	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8	
RB2	1-236-904-11	s RESISTOR BLOCK, CHIP 1k x 4	
RB102	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8	
RB103	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8	
RB104	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8	
RB201	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4	
RB262	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8	
S101	1-692-536-11	s SWITCH, DIP, CHIP 8-CKT	
S201	1-692-535-11	s SWITCH, DIP, CHIP 4-CKT	
TP1	1-535-881-21	o TERMINAL, TP	
TP6	1-535-881-21	o TERMINAL, TP	
TP7	1-535-881-21	o TERMINAL, TP	
TP101	1-535-881-21	o TERMINAL, TP	
TP102	1-535-881-21	o TERMINAL, TP	
TP103	1-535-881-21	o TERMINAL, TP	
TP104	1-535-881-21	o TERMINAL, TP	
TP105	1-535-881-21	o TERMINAL, TP	
TP106	1-535-881-21	o TERMINAL, TP	
TP107	1-535-881-21	o TERMINAL, TP	
TP108	1-535-881-21	o TERMINAL, TP	
TP201	1-535-881-21	o TERMINAL, TP	
TP202	1-535-881-21	o TERMINAL, TP	
TP203	1-535-881-21	o TERMINAL, TP	
TP204	1-535-881-21	o TERMINAL, TP	
TP205	1-535-881-21	o TERMINAL, TP	
TP206	1-535-881-21	o TERMINAL, TP	
TP207	1-535-881-21	o TERMINAL, TP	
TP208	1-535-881-21	o TERMINAL, TP	

(SV-184 BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
TP301	1-535-881-21	o TERMINAL, TP
TP303	1-535-881-21	o TERMINAL, TP
TP305	1-535-881-21	o TERMINAL, TP
X1	1-579-996-21	s RESONATOR, CERAMIC 20.0MHz
X101	1-579-996-21	s RESONATOR, CERAMIC 20.0MHz
X201	1-579-996-21	s RESONATOR, CERAMIC 20.0MHz

SV-184 BOARD; Suffix -11 to 13

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -11 through -13.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10120 (For DSR-60 J)  
Serial number; 10001 through 10180 (For DSR-60 UC)  
Serial number; 10001 through 10250 (For DSR-60P CE)
- \*2) Serial number; 10121 and higher (For DSR-60 J)  
Serial number; 10181 and higher (For DSR-60 UC)  
Serial number; 10251 and higher (For DSR-60P CE)
- \*3) Serial number; 10001 through 10420 (For DSR-60 J)  
Serial number; 10001 through 10280 (For DSR-60 UC)  
Serial number; 10001 through 10350 (For DSR-60P CE)
- \*4) Serial number; 10421 and higher (For DSR-60 J)  
Serial number; 10281 and higher (For DSR-60 UC)  
Serial number; 10351 and higher (For DSR-60P CE)

1pc A-8312-944-A o MOUNTED CIRCUIT BOARD, SV-184  
1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
13pcs 7-621-759-65 s +PSW, 2.6x8

1pc 1-528-749-11 s BATTERY, LITHIUM

C1 1-126-967-11 s ELECT 47uF 20% 50V \*1)  
1-107-909-11 s ELECT 47uF 20% 16V \*2)

C4 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V  
C5 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C6 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C9 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V  
C12 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C13 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C14 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C15 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C17 1-163-091-00 s CERAMIC, CHIP 8pF 50V

C18 1-163-091-00 s CERAMIC, CHIP 8pF 50V  
C19 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C20 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C21 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C23 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C25 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C27 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C28 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C29 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C30 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C31 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C33 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C35 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C37 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C39 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

(SV-184 BOARD; Suffix -11 to 13)

Ref. No.  
or Q'ty Part No. SP Description

C41 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C42 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C102 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V  
C103 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V

C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C106 1-164-695-11 s CERAMIC, CHIP 0.0022uF 5% 50V  
C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C108 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C109 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C110 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C111 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C112 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C114 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C115 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C116 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C119 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C120 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C201 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C202 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C205 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C206 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C207 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C208 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C209 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C210 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C211 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C212 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V  
C213 1-163-224-11 s CERAMIC, CHIP 7pF 50V

C214 1-163-224-11 s CERAMIC, CHIP 7pF 50V  
C215 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C216 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C217 1-126-967-11 s ELECT 47uF 20% 50V \*1)

1-107-909-11 s ELECT 47uF 20% 16V \*2)

C218 1-126-967-11 s ELECT 47uF 20% 50V \*1)  
1-107-909-11 s ELECT 47uF 20% 16V \*2)

C219 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C220 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 100V  
C221 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 100V  
C222 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C223 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C224 1-164-695-11 s CERAMIC, CHIP 0.0022uF 5% 50V \*1)  
C225 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 100V  
C226 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C227 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C228 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C229 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C230 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C231 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C232 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C233 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C234 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C235 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C236 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V \*2)  
C307 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C313 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C314	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C315	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C316	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C317	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C318	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C319	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C320	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C321	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C322	1-130-489-00	s MYLAR 0.033uF 5% 50V
C323	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C324	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C325	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C328	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C329	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C330	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C331	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C334	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C335	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C338	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C339	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C340	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C341	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C342	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C343	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C344	1-128-551-11	s ELECT 22uF 20% 50V *1)
	1-107-907-11	s ELECT 22uF 20% 25V *2)
C345	1-130-489-00	s MYLAR 0.033uF 5% 50V
C346	1-130-489-00	s MYLAR 0.033uF 5% 50V
C347	1-130-489-00	s MYLAR 0.033uF 5% 50V
C348	1-130-489-00	s MYLAR 0.033uF 5% 50V
C349	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C350	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C351	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C352	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C353	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C355	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C356	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C357	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C358	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C359	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C360	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C361	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C362	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C363	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C365	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C366	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C367	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C368	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C369	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C370	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C372	1-126-964-11	s ELECT 10uF 20% 50V *1)
	1-107-906-11	s ELECT 10uF 20% 50V *2)
C373	1-126-964-11	s ELECT 10uF 20% 50V *1)
	1-107-906-11	s ELECT 10uF 20% 50V *2)
C374	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C375	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C376	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C377	1-126-964-11	s ELECT 10uF 20% 50V *1)
	1-107-906-11	s ELECT 10uF 20% 50V *2)
C378	1-126-964-11	s ELECT 10uF 20% 50V *1)
	1-107-906-11	s ELECT 10uF 20% 50V *2)
C379	1-126-964-11	s ELECT 10uF 20% 50V *1)
	1-107-906-11	s ELECT 10uF 20% 50V *2)
C380	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C381	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C382	1-126-933-11	s ELECT 100uF 20% 16V *1)
C383	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C384	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C385	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C387	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C388	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C392	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C397	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C398	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C399	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C400	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C401	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-126-947-11	s ELECT 47uF 20% 35V *1)

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Ref. No. or Q'ty	Part No.	SP Description	
	1-107-909-11	s ELECT 47uF 20% 16V	*2)
C409	1-126-933-11	s ELECT 100uF 20% 16V	*1)
	1-128-526-11	s ELECT 100uF 20% 16V	*2)
C410	1-126-947-11	s ELECT 47uF 20% 35V	*1)
	1-107-909-11	s ELECT 47uF 20% 16V	*2)
C411	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C415	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C416	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C417	1-126-933-11	s ELECT 100uF 20% 16V	*1)
	1-128-526-11	s ELECT 100uF 20% 16V	*2)
C418	1-126-933-11	s ELECT 100uF 20% 16V	*1)
	1-128-526-11	s ELECT 100uF 20% 16V	*2)
C419	1-126-933-11	s ELECT 100uF 20% 16V	*1)
	1-128-526-11	s ELECT 100uF 20% 16V	*2)
C420	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C422	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C423	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C424	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C425	1-126-947-11	s ELECT 47uF 20% 35V	*1)
	1-107-909-11	s ELECT 47uF 20% 16V	*2)
C426	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V	
C427	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V	
C437	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V	
C438	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V	
C439	1-104-760-11	s CERAMIC, CHIP 0.047uF 10% 50V	*2)
C441	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	*4)
C442	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	*4)
C443	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	*4)
C444	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	*4)
C445	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	*4)
CN1	1-506-484-11	s CONNECTOR 5P, MALE	
CN2	1-506-481-11	s CONNECTOR 2P, MALE	
CN3	1-506-485-11	s CONNECTOR 6P, MALE	
CNI5	1-526-660-21	o SOCKET, IC 32P	
CNI6	1-526-660-21	o SOCKET, IC 32P	
D1	8-719-941-86	s DIODE DAN202U	
D2	8-719-941-09	s DIODE DAP202U	
D3	8-719-941-86	s DIODE DAN202U	
D4	8-719-941-09	s DIODE DAP202U	
D5	8-719-941-86	s DIODE DAN202U	
D6	8-719-941-09	s DIODE DAP202U	
D7	8-719-941-86	s DIODE DAN202U	
D8	8-719-941-09	s DIODE DAP202U	
D13	8-719-941-86	s DIODE DAN202U	
D14	8-719-941-09	s DIODE DAP202U	

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Ref. No. or Q'ty	Part No.	SP Description	
D15	8-719-941-23	s DIODE DA204U	
D201	8-719-941-86	s DIODE DAN202U	
D202	8-719-941-09	s DIODE DAP202U	
D205	8-719-941-86	s DIODE DAN202U	
D206	8-719-941-09	s DIODE DAP202U	
D207	8-719-941-86	s DIODE DAN202U	
D208	8-719-941-09	s DIODE DAP202U	
D209	8-719-941-86	s DIODE DAN202U	
D210	8-719-941-09	s DIODE DAP202U	
D211	8-719-941-86	s DIODE DAN202U	
D212	8-719-941-09	s DIODE DAP202U	
D303	8-719-800-76	s DIODE 1SS226	
D304	8-719-800-76	s DIODE 1SS226	
D305	8-719-200-02	s DIODE 10E2	
D306	8-719-200-02	s DIODE 10E2	
D307	8-719-200-02	s DIODE 10E2	
D308	8-719-200-02	s DIODE 10E2	
D309	8-719-200-02	s DIODE 10E2	
D310	8-719-200-02	s DIODE 10E2	
D311	8-719-800-76	s DIODE 1SS226	
FB301	1-414-581-21	s FILTER, NOISE, CHIP	*2)
FL1	1-233-674-11	s FILTER BLOCK, NOISE, CHIP	
FL2	1-233-674-11	s FILTER BLOCK, NOISE, CHIP	
FL3	1-233-674-11	s FILTER BLOCK, NOISE, CHIP	
FL4	1-233-314-11	s FILTER, NOISE, CHIP	*4)
FL5	1-233-314-11	s FILTER, NOISE, CHIP	*4)
IC1	8-759-348-69	s IC HD6415108RF10	
IC2	8-759-254-78	s IC CY7C185-25VC	
IC3	8-759-254-78	s IC CY7C185-25VC	
IC4	8-759-399-65	s IC M48Z58Y-70MH1TR	
IC5	8-759-539-81	o IC M27C1001-10F1-80SV5-V1.33	
IC6	8-759-539-82	o IC M27C1001-10F1-80SV6-V1.33	
IC7	8-759-185-69	s IC TC74VHC27F(EL)	
IC8	8-759-186-29	s IC TC74VHC11F	
IC9	8-759-186-47	s IC TC74VHC138F(EL)	
IC10	8-759-186-47	s IC TC74VHC138F(EL)	
IC11	8-759-186-32	s IC TC74VHC21F	
IC12	8-759-081-42	s IC TC74VHC00F	
IC13	8-759-186-38	s IC TC74VHC32F(EL)	
IC14	8-759-925-76	s IC SN74HC08ANS	
IC15	8-759-081-44	s IC TC74VHC04F	
IC16	8-759-369-92	s IC M51958AFP600D	
IC17	8-759-009-05	s IC MC14051BF	
IC18	8-759-186-63	s IC TC74VHC245F(EL)	
IC19	8-759-186-63	s IC TC74VHC245F(EL)	
IC21	8-759-510-71	s IC UPC358G2-E2	
IC23	8-759-186-63	s IC TC74VHC245F(EL)	
IC101	8-752-343-05	s IC CXD2202Q	
IC102	8-759-700-07	s IC NJM2903M	
IC103	8-759-927-12	s IC SN74HCT244ANS	
IC104	8-759-925-76	s IC SN74HC08ANS	
IC105	8-759-100-95	s IC UPC324G2	
IC106	8-759-175-56	s IC CXD804Q	
IC107	8-759-053-58	s IC IDT6116SA25S0	
IC202	8-759-186-77	s IC TC74VHC541F	
IC203	8-759-186-77	s IC TC74VHC541F	
IC204	8-759-186-77	s IC TC74VHC541F	
IC205	8-759-186-77	s IC TC74VHC541F	

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Ref. No. or Q'ty	Part No.	SP Description
IC206	8-759-927-12	s IC SN74HCT244ANS
IC207	8-759-100-95	s IC UPC324G2
IC208	8-759-600-34	s IC M54532P
IC209	8-759-300-71	s IC HD14053BFP
IC210	8-759-368-51	s IC M54523FP
IC302	8-759-106-02	s IC UPC4570G2
IC303	8-759-700-07	s IC NJM2903M
IC304	8-759-100-95	s IC UPC324G2
	8-759-141-05	s IC UPC4574G2
IC306	8-759-300-71	s IC HD14053BFP
IC308	8-759-106-02	s IC UPC4570G2
IC309	8-759-239-23	s IC TC74HC86AF
IC310	8-759-055-82	s IC M62353GP
IC311	8-759-100-95	s IC UPC324G2
IC312	8-759-141-05	s IC UPC4574G2
IC313	8-759-141-05	s IC UPC4574G2
IC314	8-759-141-05	s IC UPC4574G2
IC315	8-759-700-07	s IC NJM2903M
IC316	8-759-106-02	s IC UPC4570G2
IC317	8-759-106-02	s IC UPC4570G2
IC318	8-759-182-84	s IC PQ05SZ5U
IC319	8-759-205-56	s IC TA7267P
IC320	8-759-205-56	s IC TA7267P
IC321	8-759-205-56	s IC TA7267P
IC323	8-759-106-02	s IC UPC4570G2
IC324	8-759-100-95	s IC UPC324G2
L302	1-412-533-21	s INDUCTOR 47uH
L303	1-412-533-21	s INDUCTOR 47uH
L304	1-412-533-21	s INDUCTOR 47uH
L305	1-412-533-21	s INDUCTOR 47uH
PS302	Δ 1-532-679-00	s LINK, IC 0.6A
PS303	Δ 1-532-679-00	s LINK, IC 0.6A
PS304	Δ 1-532-679-00	s LINK, IC 0.6A
PS305	Δ 1-532-679-00	s LINK, IC 0.6A
PS306	Δ 1-532-675-21	s LINK, IC 1.5A
PS307	Δ 1-532-679-00	s LINK, IC 0.6A
PS308	Δ 1-532-675-21	s LINK, IC 1.5A
PS309	Δ 1-532-675-21	s LINK, IC 1.5A
PS310	Δ 1-532-675-21	s LINK, IC 1.5A
PS311	Δ 1-532-675-21	s LINK, IC 1.5A
Q1	8-729-216-22	s TRANSISTOR 2SA1162
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q3	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q201	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q202	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q203	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q204	8-729-216-22	s TRANSISTOR 2SA1162
Q205	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q301	8-729-905-18	s TRANSISTOR DTC144EU
Q302	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q303	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q304	8-729-400-12	s TRANSISTOR 2SB941-P
Q305	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q306	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q307	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q308	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q309	8-729-265-52	s TRANSISTOR 2SC2655-Y

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Ref. No. or Q'ty	Part No.	SP Description
Q310	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q311	8-729-112-61	s TRANSISTOR 2SA1441-L
Q312	8-729-141-18	s TRANSISTOR 2SC3692
Q313	8-729-102-14	s TRANSISTOR 2SD1021-F
Q314	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q315	8-729-112-61	s TRANSISTOR 2SA1441-L
Q316	8-729-141-18	s TRANSISTOR 2SC3692
Q317	8-729-102-14	s TRANSISTOR 2SD1021-F
Q318	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q319	8-729-112-61	s TRANSISTOR 2SA1441-L
Q320	8-729-141-18	s TRANSISTOR 2SC3692
Q321	8-729-112-61	s TRANSISTOR 2SA1441-L
Q322	8-729-141-18	s TRANSISTOR 2SC3692
Q323	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q324	8-729-141-83	s TRANSISTOR 2SA473-Y
Q325	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q326	8-729-400-12	s TRANSISTOR 2SB941-P
Q327	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q328	8-729-905-18	s TRANSISTOR DTC144EU
Q329	8-729-905-18	s TRANSISTOR DTC144EU
R1	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R3	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R5	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R6	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R7	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R8	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R9	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R10	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R11	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R12	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R13	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R17	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R18	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R21	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R32	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R33	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R37	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R38	1-216-680-11	s METAL, CHIP 16k 0.5% 1/10W
R39	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R40	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R42	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R43	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R44	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R45	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R46	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R48	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R49	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R50	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R51	1-216-295-91	s RES, CHIP 0
R52	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(SV-184 BOARD; Suffix -11 to 13)

Ref. No. or Q'ty	Part No.	SP Description
R54	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R55	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R56	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R57	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R58	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R59	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R60	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R61	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R62	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R63	1-216-295-91 s	RES, CHIP 0
R64	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R65	1-216-295-91 s	RES, CHIP 0
R66	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R68	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R69	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R70	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W
R71	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R72	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R73	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R75	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R76	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R77	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R78	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R79	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R80	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R81	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R82	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R83	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R84	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R85	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R86	1-216-295-91 s	RES, CHIP 0
R87	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R88	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R89	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R90	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R91	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R92	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R93	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R94	1-216-295-91 s	RES, CHIP 0
R95	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R101	1-216-295-91 s	RES, CHIP 0
R102	1-216-295-91 s	RES, CHIP 0
R103	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R104	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R105	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R106	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R107	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R108	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R109	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R110	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R111	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R112	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R113	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R114	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R115	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R116	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R117	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R118	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R119	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W

(SV-184 BOARD; Suffix -11 to 13)

Ref. No. or Q'ty	Part No.	SP Description
R120	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R122	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R124	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R125	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R126	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R127	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R128	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R129	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R130	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R135	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R136	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R137	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R138	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R139	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R140	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R141	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R142	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R143	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R144	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R145	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R146	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R147	1-216-295-91 s	RES, CHIP 0
R148	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R149	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R150	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R151	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R152	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R153	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R154	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R155	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R156	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R157	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R158	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R159	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R160	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R161	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R162	1-216-109-00 s	METAL, CHIP 330k 5% 1/10W
R163	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R164	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R165	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R166	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R167	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R168	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R169	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R170	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R171	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R172	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R173	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R176	1-216-295-91 s	RES, CHIP 0
R177	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R178	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R179	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R180	1-216-022-00 s	METAL, CHIP 75 5% 1/10W
R181	1-216-022-00 s	METAL, CHIP 75 5% 1/10W
R182	1-216-295-91 s	RES, CHIP 0
R183	1-216-295-91 s	RES, CHIP 0
R201	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

\*3)

\*2)

(SV-184 BOARD; Suffix -11 to 13)

Ref. No. or Q'ty	Part No.	SP Description
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R205	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R208	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R209	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R216	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R217	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R218	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R219	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R220	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R221	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R222	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R223	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R224	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R227	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R228	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R229	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R235	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R239	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R240	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R241	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R242	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R243	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
	1-216-295-91	s RES, CHIP 0
R244	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R245	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R246	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R247	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R248	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R249	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R250	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R253	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R256	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R257	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R258	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R260	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R261	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R262	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R263	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R264	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R270	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R271	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R272	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R273	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R274	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R275	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R276	1-216-295-91	s RES, CHIP 0
	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R279	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R280	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R281	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W
R282	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R283	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W
R284	1-216-295-91	s RES, CHIP 0
R285	1-216-295-91	s RES, CHIP 0
R286	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R287	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R288	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R289	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R290	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R291	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R292	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R296	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R297	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R315	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R327	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R332	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R333	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R334	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R335	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R336	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R337	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R338	1-216-113-00	s METAL, CHIP 470k 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R339	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R340	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R341	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R342	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R344	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R345	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R346	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R347	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R348	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R349	1-215-863-11	s METAL 100 5% 1W
R350	1-215-863-11	s METAL 100 5% 1W
R351	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R352	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R353	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R354	1-216-383-11	s METAL 0.33 5% 3W
R355	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R356	1-216-365-00	s METAL 0.47 5% 2W
R357	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R358	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R359	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R360	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R361	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R362	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R363	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R364	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R365	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R366	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R367	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R368	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R369	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R370	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R371	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R372	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R373	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R374	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R375	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R376	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R377	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R378	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R379	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R380	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R382	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R383	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R384	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R385	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R388	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R389	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R390	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R391	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R392	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R393	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R394	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R395	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R396	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R397	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(SV-184 BOARD; Suffix -11 to 13)

Ref. No. or Q'ty	Part No.	SP Description
R398	1-215-863-11	s METAL 100 5% 1W
R399	1-215-863-11	s METAL 100 5% 1W
R400	1-215-889-00	s METAL 330 5% 2W
R401	1-215-889-00	s METAL 330 5% 2W
R402	1-215-889-00	s METAL 330 5% 2W
R403	1-215-889-00	s METAL 330 5% 2W
R404	1-215-863-11	s METAL 100 5% 1W
R405	1-215-863-11	s METAL 100 5% 1W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R409	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R410	1-216-365-00	s METAL 0.47 5% 2W
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R412	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R413	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R414	1-216-365-00	s METAL 0.47 5% 2W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R416	1-216-365-00	s METAL 0.47 5% 2W
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R418	1-216-365-00	s METAL 0.47 5% 2W
R419	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R420	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R422	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R423	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R424	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R425	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R426	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R427	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R428	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R429	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R430	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R431	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R432	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R433	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R434	1-216-365-00	s METAL 0.47 5% 2W
R435	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R436	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R437	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R438	1-216-365-00	s METAL 0.47 5% 2W
R439	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R440	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R441	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R442	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R443	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R444	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R445	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R446	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R447	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R448	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R449	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R450	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R451	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R452	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
R453	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R454	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R455	1-215-866-11	s METAL 330 5% 1W
R456	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W

(SV-184 BOARD; Suffix -11 to 13)

Ref. No. or Q'ty	Part No.	SP Description
R457	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R458	1-218-764-11 s	METAL, CHIP 330k 0.5% 1/10W
R460	1-218-764-11 s	METAL, CHIP 330k 0.5% 1/10W
R461	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R462	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R463	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R464	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R465	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R466	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R467	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R468	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R469	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R470	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R471	1-215-863-11 s	METAL 100 5% 1W
R472	1-215-867-00 s	METAL 470 5% 1W
R473	1-215-868-00 s	METAL 680 5% 1W
R474	1-216-383-11 s	METAL 0.33 5% 3W
R475	1-216-383-11 s	METAL 0.33 5% 3W
R476	1-216-383-11 s	METAL 0.33 5% 3W
R477	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R478	1-216-385-11 s	METAL 0.47 5% 3W
R479	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R480	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R481	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R482	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R500	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R501	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R502	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R503	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R504	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R505	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R506	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R507	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R508	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R509	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R510	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R511	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R512	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R513	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R514	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R515	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R516	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R517	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R518	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
RB1	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB102	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB103	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB201	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
S101	1-692-536-11 s	SWITCH, DIP, CHIP 8-CKT
S201	1-692-535-11 s	SWITCH, DIP, CHIP 4-CKT
X1	1-579-996-21 s	RESONATOR, CERAMIC 20.00MHz
X101	1-579-996-21 s	RESONATOR, CERAMIC 20.00MHz
X201	1-579-996-21 s	RESONATOR, CERAMIC 20.00MHz

SY-241B BOARD

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10120 (For DSR-60 J)  
Serial number; 10001 through 10180 (For DSR-60 UC)  
Serial number; 10001 through 10250 (For DSR-60P CE)
- \*2) Serial number; 10121 and higher (For DSR-60 J)  
Serial number; 10181 and higher (For DSR-60 UC)  
Serial number; 10251 and higher (For DSR-60P CE)
- \*3) Serial number; 10001 through 10420 (For DSR-60 J)  
Serial number; 10001 through 10280 (For DSR-60 UC)  
Serial number; 10001 through 10350 (For DSR-60P CE)
- \*4) Serial number; 10421 and higher (For DSR-60 J)  
Serial number; 10281 and higher (For DSR-60 UC)  
Serial number; 10351 and higher (For DSR-60P CE)
- \*5) Serial number; 10001 through 10620 (For DSR-60 J)  
Serial number; 10001 through 10540 (For DSR-60 UC)  
Serial number; 10001 through 10800 (For DSR-60P CE)
- \*6) Serial number; 10621 and higher (For DSR-60 J)  
Serial number; 10541 and higher (For DSR-60 UC)  
Serial number; 10801 and higher (For DSR-60P CE)

1pc	A-8312-953-A s	MOUNTED CIRCUIT BOARD, SY-241B
1pc	7-621-759-45 s	+PSW, 2.6x6
1pc	3-179-084-01 s	LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01 s	LEVER (L), PRINTED CIRCUIT BOARD
C101	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C104	1-126-947-11 s	ELECT 47uF 20% 35V
C105	1-126-933-11 s	ELECT 100uF 20% 16V
C106	1-126-933-11 s	ELECT 100uF 20% 16V
C107	1-126-933-11 s	ELECT 100uF 20% 16V
C108	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C110	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C111	1-126-933-11 s	ELECT 100uF 20% 16V
C112	1-107-689-21 s	TANTALUM, CHIP 1uF 20% 35V
C113	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C115	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C116	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C120	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C121	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C122	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C123	1-104-664-11 s	ELECT 47uF 20% 25V
C124	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C203	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

(SY-241B BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
C209	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C210	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C213	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C214	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C301	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V	
C302	1-104-664-11 s	ELECT 47uF 20% 25V	
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C305	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C306	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C307	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V	
C308	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V	
C309	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C310	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C311	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C312	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C313	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C314	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C315	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C316	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C318	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C319	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C320	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C321	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C322	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C323	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V	*2)
C406	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C407	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C411	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C413	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C416	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C417	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V	*2)
C418	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V	*2)
CN1	1-778-889-11 o	CONNECTOR, BB 34P, FEMALE	
CN2	1-506-486-11 o	CONNECTOR 7P, MALE	*3)
	1-565-879-11 s	CONNECTOR 7P, MALE	*4)
CNI102	1-526-660-21 o	SOCKET, IC 32P	
CNI103	1-526-660-21 o	SOCKET, IC 32P	
CNI316	1-526-660-21 o	SOCKET, IC 32P	
CNI317	1-526-660-21 o	SOCKET, IC 32P	
CV101	1-141-389-11 s	CAP, TRIMMER 50pF	
E101	1-535-881-21 o	TERMINAL, TP	
E301	1-535-881-21 o	TERMINAL, TP	
E302	1-535-881-21 o	TERMINAL, TP	
FB101	1-412-364-11 s	INDUCTOR 0uH	*2)
FL302	1-233-314-11 s	FILTER, NOISE, CHIP	*2)
FL303	1-239-719-11 s	FILTER, NOISE, CHIP	*4)
IC101	8-759-525-99 s	IC HD6437021SC02X	
IC102	8-759-539-75 o	IC M27C1001-70F1-85SY102-V1.31	
IC103	8-759-539-76 o	IC M27C1001-70F1-85SY103-V1.31	
IC104	8-759-479-32 s	IC SN75C1168NS-E05	
IC105	8-759-192-25 s	IC UPD6453GT-635-E2	
IC106	8-759-186-44 s	IC TC74VHC125F	
IC107	8-759-186-47 s	IC TC74VHC138F(EL)	

(SY-241B BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
IC108	8-759-186-47 s	IC TC74VHC138F(EL)	
IC109	8-759-296-24 s	IC CY7C199-20VC	
IC110	8-759-296-24 s	IC CY7C199-20VC	
IC111	8-759-186-84 s	IC TC74VHC86F(EL)	
IC112	8-759-081-44 s	IC TC74VHC04F	
IC113	8-759-369-92 s	IC M51958AFP600D	
IC114	8-759-074-51 s	IC S-8054HNM-CQ-T1	*6)
IC201	8-759-186-47 s	IC TC74VHC138F(EL)	
IC202	8-759-186-63 s	IC TC74VHC245F(EL)	
IC203	8-759-186-63 s	IC TC74VHC245F(EL)	
IC204	8-759-186-63 s	IC TC74VHC245F(EL)	
IC206	8-759-186-32 s	IC TC74VHC21F	
IC208	8-759-053-58 s	IC IDT6116SA25S0	
IC209	8-759-095-41 s	IC CXD8176AQ	
IC210	8-759-053-58 s	IC IDT6116SA25S0	
IC211	8-759-095-41 s	IC CXD8176AQ	
IC212	8-759-926-69 s	IC SN74HC377ANS	
IC213	8-759-186-77 s	IC TC74VHC541F	
IC214	8-759-186-44 s	IC TC74VHC125F	
IC301	8-759-186-38 s	IC TC74VHC32F(EL)	
IC307	8-759-466-16 s	IC IDT7164S20Y-TL	
IC308	8-759-466-16 s	IC IDT7164S20Y-TL	
IC309	8-759-186-47 s	IC TC74VHC138F(EL)	
IC310	8-759-186-63 s	IC TC74VHC245F(EL)	
IC311	8-759-186-63 s	IC TC74VHC245F(EL)	
IC312	8-759-186-63 s	IC TC74VHC245F(EL)	
IC313	8-759-175-29 s	IC TC74VHC374F	
IC314	8-759-175-29 s	IC TC74VHC374F	
IC315	8-759-525-99 s	IC HD6437021SC02X	
IC316	8-759-539-85 o	IC M27C1001-70F1-60SY316-V1.30	
IC317	8-759-539-86 o	IC M27C1001-70F1-60SY317-V1.30	
IC403	8-759-186-77 s	IC TC74VHC541F	
IC407	8-759-186-38 s	IC TC74VHC32F(EL)	
IC408	8-759-175-29 s	IC TC74VHC374F	
IC409	8-759-186-63 s	IC TC74VHC245F(EL)	
IC413	8-759-175-29 s	IC TC74VHC374F	
IC414	8-759-927-12 s	IC SN74HCT244ANS	
IC415	8-759-272-21 s	IC TC74VHCT541F	
L101	1-412-533-21 s	INDUCTOR 47uH	
L102	1-412-533-21 s	INDUCTOR 47uH	
L103	1-408-779-41 s	INDUCTOR, CHIP 15uH	
PS101	Δ 1-532-679-00 s	LINK, IC 0.6A	
PS102	Δ 1-532-675-21 s	LINK, IC 1.5A	
PS103	Δ 1-532-679-00 s	LINK, IC 0.6A	
Q101	8-729-029-14 s	TRANSISTOR DTC144EUA-T106	
Q401	8-729-029-14 s	TRANSISTOR DTC144EUA-T106	
R101	1-216-295-91 s	RES, CHIP 0	
R102	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W	
R103	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W	
R104	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W	
R105	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W	
R106	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W	
R107	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W	
R108	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W	
R109	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W	
R110	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W	
R111	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W	

(SY-241B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R112	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R113	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R114	1-216-680-11	s METAL, CHIP 16k 0.5% 1/10W
R115	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R116	1-216-295-91	s RES, CHIP 0
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R118	1-216-295-91	s RES, CHIP 0
R119	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R120	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R121	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R122	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R124	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R129	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R130	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R131	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R133	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R134	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R135	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R136	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R137	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-295-91	s RES, CHIP 0
R141	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R142	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R143	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R144	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R146	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R148	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R149	1-216-017-91	s METAL, CHIP 47 5% 1/10W
	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R204	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R205	1-216-295-91	s RES, CHIP 0
R206	1-216-295-91	s RES, CHIP 0
R219	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R220	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R301	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R302	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R303	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R308	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R309	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R321	1-216-295-91	s RES, CHIP 0

(SY-241B BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R324	1-216-295-91	s RES, CHIP 0
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R329	1-216-025-91	s METAL, CHIP 100 5% 1/10W
	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R330	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R331	1-216-025-91	s METAL, CHIP 100 5% 1/10W
	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R332	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R405	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R406	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R408	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R413	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R414	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R415	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R416	1-216-022-00	s METAL, CHIP 75 5% 1/10W
RB101	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB102	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB202	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB204	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB301	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB302	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB305	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB306	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB307	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB402	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB406	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB407	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB409	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB410	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RB411	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RB413	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB414	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
S101	1-572-473-11	s SWITCH, PUSH
S201	1-692-535-11	s SWITCH, DIP, CHIP 4-CKT
X101	1-767-559-11	s CRYSTAL, CHIP 19.6608MHz
X301	1-579-996-21	s RESONATOR, CERAMIC 20.00MHz

## TC-90 BOARD(DSBK-130/130P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	4-812-134-11	s RIVET (DIA. 3.5), NYLON
2pcs	7-621-759-45	s +PSW, 2.6x6
C100	1-124-584-00	s ELECT 100uF 20% 10V
C101	1-124-584-00	s ELECT 100uF 20% 10V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-124-261-00	s ELECT 10uF 20% 50V
C105	1-124-261-00	s ELECT 10uF 20% 50V
C106	1-128-499-11	s ELECT 220uF 20% 16V
C107	1-124-584-00	s ELECT 100uF 20% 10V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C111	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C112	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C113	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C114	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C115	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN1	1-778-888-11	o CONNECTOR, BB 34P, MALE
D100	8-719-941-23	s DIODE DA204U
D101	8-719-941-23	s DIODE DA204U
D102	8-719-941-23	s DIODE DA204U
D103	8-719-941-23	s DIODE DA204U
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
IC100	8-759-031-84	s IC SC7S04F
IC101	8-759-100-96	s IC UPC4558G2
IC102	8-759-186-38	s IC TC74VHC32F(EL)
IC103	8-759-369-73	s IC NJM4556AM
IC104	8-759-186-77	s IC TC74VHC541F
IC105	8-759-700-07	s IC NJM2903M
IC106	8-759-175-77	s IC CXD8384Q
IC107	8-759-186-57	s IC TC74VHC175F
Q100	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q101	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q102	8-729-422-44	s TRANSISTOR 2SK663
Q103	8-729-422-44	s TRANSISTOR 2SK663
R100	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R101	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R102	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R103	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R104	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R106	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R107	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R108	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R109	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W

## (TC-90 BOARD(DSBK-130/130P))

Ref. No. or Q'ty	Part No.	SP Description
R110	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R111	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R112	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R113	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R114	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R115	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R116	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R117	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R118	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R119	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R120	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R121	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R122	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R123	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R124	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R125	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R126	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R127	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R128	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R129	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R130	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R131	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R132	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R133	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R134	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R135	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R136	1-216-295-91	s RES, CHIP 0
R137	1-216-295-91	s RES, CHIP 0
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R139	1-216-295-91	s RES, CHIP 0
R140	1-216-295-91	s RES, CHIP 0
R141	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R142	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R143	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R144	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R146	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
X100	1-579-993-21	s CRYSTAL 13.5MHZ

## TR-93 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	3-182-257-02	s HOLDER, DME
CN31	1-566-759-11	o CONNECTOR 4P, MALE
DM230	8-745-001-07	s DME DM-230-1

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FRAME(DSR-60/60P)  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-241-577-11	s RES, VAR, CARBON 20k/20k
2pcs	1-454-337-21	s SOLENOID
2pcs	1-454-787-12	s SOLENOID
1pc	Δ 1-468-214-12	s REGULATOR, SWITCHING(for J,UC)
1pc	Δ 1-468-214-22	s REGULATOR, SWITCHING(for CE)
1pc	1-507-743-21	s JACK, MINI STEREO
2pcs	1-698-847-12	s MOTOR, DC (REEL)
1pc	1-698-881-11	s MOTOR, DC (CAPSTAN)
1pc	1-762-551-11	s SWITCH, PUSH
1pc	1-801-573-12	s SENSOR, CONDENSATION
1pc	1-777-531-12	s WIRE, FLEXIBLE CARD 11P (CN724/FP-75 board to CN714/KY-336B board)
2pcs	1-777-532-11	s WIRE, FLEXIBLE CARD 36P (CN203/MS-43 board to CN503/MB-713 board) (CN206/MS-43 board to CN506/MB-713 board)
1pc	1-777-533-11	s WIRE, FLEXIBLE CARD 13P (CN50/CC-75 board to CN505/MB-713 board)
1pc	1-777-534-11	s WIRE, FLEXIBLE CARD 9P (CN204/MS-43 board to CN11/RM-159 board)
1pc	1-777-537-11	s WIRE, FLEXIBLE CARD 36P (CN712/KY-336B board to CN702/MB-713 board)
1pc	1-777-731-11	s WIRE, FLEXIBLE CARD 9P (CN209/MS-43 board to CN15/RM-160 board)
1pc	1-782-418-11	o CABLE, FLAT 14P (CN201/PRE-39 board to CN801/MB-713 board)
HARNESS, SUB (FG) (CN12/RM-159 board to CN41/SE-315 board) (CN16/RM-159 board to CN61/SE-315 board)		
2pcs	1-956-616-11	o HARNESS, SUB (FG)
HARNESS, SUB (THREADING) (CN211/MS-43 board to CN21/PTC-88 board)		
1pc	1-956-617-11	o HARNESS, SUB (THREADING)
HARNESS, SUB (HP-MB) (CN731/HP-73 board to CN701/MB-713 board)		
1pc	1-956-618-11	o HARNESS, SUB (HP-MB)
HARNESS, SUB (1TREG) (CN24/PTC-86 board to CN31/TR-93 board)		
1pc	1-956-620-11	o HARNESS, SUB (1TREG)
HARNESS, SUB (TH/UNTH) (CN221/MS-43 board to CN220/PTC-84 board)		
1pc	1-956-623-13	o HARNESS, SUB (TH/UNTH)
HARNESS, SUB (AC SW) (CN903 and CN904/MB-713 board to CN4 and CN5/switching regulator)		
1pc	1-956-621-11	s HARNESS, SUB (AC SW)
S1001	Δ 1-570-117-31	s SWITCH, ROCKER

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FRAME(DSBK-100/100P)  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-750-881-11	s CONNECTOR, BNC-MINI COAX, FEMALE
1pc	1-500-051-11	s BEAD, FERRITE (DETOUCHABLE)
1pc	1-777-529-11	s CABLE, COAXIAL
1pc	1-777-529-21	s CABLE, COAXIAL

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FRAME(DSBK-110/110P)  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-764-448-11	s CONNECTOR, BNC-MINI COAX, FEMALE
1pc	1-957-801-11	s HARNESS, SUB (QSDI OUT)

# 15-4. PACKING MATERIALS & SUPPLIED ACCESSORIES (DSR-80/80P)

## SUPPLIED ACCESSORIES (DSR-60/60P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	Δ 1-551-812-11	s CORD, POWER 3P(for UC)
1pc	Δ 1-557-161-11	s CORD, POWER 2P(for J)
1pc	Δ 1-782-929-11	s CORD, POWER 3P(for CE)
1pc	3-704-355-01	o SHEET (STANDARD), PROTECTION
1pc	3-800-983-01	s INSTRUCTION(for J)
1pc	3-859-820-01	s MANUAL, INSTRUCTION (Japanese, for J)
1pc	Δ 3-859-820-11	s MANUAL, INSTRUCTION (English, for UC,CE)
1pc	3-859-820-21	s MANUAL, INSTRUCTION (French, for UC,CE)
1pc	3-859-820-31	s MANUAL, INSTRUCTION (German, for CE)
1pc	3-859-820-41	s MANUAL, INSTRUCTION (Italian, for CE)

## SUPPLIED ACCESSORIES (DSBK-100/100P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-621-759-45	s +PSW, 2.6x6

## SUPPLIED ACCESSORIES (DSBK-130/130P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-621-759-45	s +PSW, 2.6x6

# 15-5. OPTIONAL FIXTURES (DSR-60/60P)

Part No.	SP Description
J-6080-029-A	o SMALL DENTAL MIRROR
J-6082-373-A	o DV TORQUE CASSETTE
J-6325-400-A	o TORQUE DRIVER (3kg/cm)
J-6440-850-A	o TAPE GUIDE ADJUSTMENT DRIVER
J-6442-570-A	o REEL TABLE HEIGHT GAUGE
J-6442-470-A	o REEL TABLE REFERENCE PLATE
J-6442-170-A	o BREAK TORQUE GAUGE (CW)
J-6442-460-A	o BREAK TORQUE GAUGE (CCW)
J-6442-610-A	o EXTENSION BOARD, DJ-259
J-6442-620-A	o EXTENSION BOARD, DJ-260
J-6443-360-A	o D COVER
3-184-527-01	o CLEANING CLOTH
7-651-000-10	o GREASE, SGL-601 (NET 50g)
7-661-018-18	o DIAMOND OIL NT-68
7-700-736-06	o L SHAPED HEXAGON WRENCH (S=0.89mm)
7-700-751-01	o NUTDRIVER (S=4.5mm)
8-967-999-02	o ALIGNMENT TAPE, XH2-1AST
8-967-999-21	o ALIGNMENT TAPE, XH5-1A (for NTSC)
8-967-999-25	o ALIGNMENT TAPE, XH5-1AP (for PAL)
9-911-053-00	o THICKNESS GAUGE
9-919-573-01	o CLEANING LIQUID





# 15-6. ELECTRICAL PARTS LIST (DSR-80/80P)

## CC-75 BOARD

Ref. No. or Q'ty	Part No.	SP Description
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
CN50	1-562-708-11	o CONNECTOR, FPC 13P
CN51	1-580-472-11	s CONNECTOR, FPC 5P
CN52	1-506-467-11	s CONNECTOR 2P, MALE
PH1	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
PH2	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
PH3	8-719-991-24	s PHOTO-INTERRUPTER GP1S23
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

## CC-76 BOARD

Ref. No. or Q'ty	Part No.	SP Description
CN53	1-750-248-21	o CONNECTOR, FPC 5P
PH1	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
PH2	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
PH3	8-719-948-58	s PHOTO-INTERRUPTER GP2S07B
R1	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R2	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W

## CP-276A BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-906-A	o MOUNTED CIRCUIT BOARD, CP-276A
C1	1-126-933-11	s ELECT 100uF 20% 16V
C2	1-126-933-11	s ELECT 100uF 20% 16V
C3	1-126-964-11	s ELECT 10uF 20% 50V
C4	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C5	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C6	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C7	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C8	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
CN1	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN2	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN3	1-778-665-11	s CONNECTOR, BNC, FEMALE
CN4	1-766-596-11	s JACK, PIN 1P, FEMALE
CN5	1-573-590-13	s CONNECTOR, CIRCULAR 4P(S), FEMALE
CN6	1-573-590-13	s CONNECTOR, CIRCULAR 4P(S), FEMALE
CN601	1-766-790-11	o CONNECTOR, BB 12P, MALE
CN602	1-766-790-11	o CONNECTOR, BB 12P, MALE
CN603	1-766-790-11	o CONNECTOR, BB 12P, MALE
FL1	1-236-129-11	s FILTER, NOISE
FL2	1-236-058-11	s FILTER, NOISE
FL3	1-236-058-11	s FILTER, NOISE
FL4	1-236-129-11	s FILTER, NOISE
FL5	1-236-129-11	s FILTER, NOISE
FL6	1-236-129-11	s FILTER, NOISE
FL7	1-236-129-11	s FILTER, NOISE
FL8	1-236-129-11	s FILTER, NOISE
FL9	1-236-129-11	s FILTER, NOISE
FL10	1-236-129-11	s FILTER, NOISE
FL11	1-236-058-11	s FILTER, NOISE
FL12	1-236-129-11	s FILTER, NOISE
FL13	1-236-129-11	s FILTER, NOISE
FL14	1-236-129-11	s FILTER, NOISE
FL15	1-236-129-11	s FILTER, NOISE
FL16	1-236-129-11	s FILTER, NOISE
Q1	8-729-117-32	s TRANSISTOR 2SC4177
Q2	8-729-907-46	s TRANSISTOR IMZ1
Q3	8-729-904-41	s TRANSISTOR FMY3
R1	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R2	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R3	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R4	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R5	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R6	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R7	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R8	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R9	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R10	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R11	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R12	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R13	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R14	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R15	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R16	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R17	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R18	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R19	1-216-009-00	s METAL, CHIP 22 5% 1/10W

## (CP-276A BOARD)

Ref. No. or Q'ty	Part No.	SP Description
S1	1-570-157-51	s SWITCH, SLIDE
S2	1-570-157-51	s SWITCH, SLIDE
S3	1-570-157-51	s SWITCH, SLIDE
S4	1-570-157-51	s SWITCH, SLIDE

## CP-281/281J BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-860-A	o MOUNTED CIRCUIT BOARD, CP-281 [For UC, CE]
1pc	A-8311-078-A	o MOUNTED CIRCUIT BOARD, CP-281J [For J]
C1	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C2	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C3	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C4	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C51	1-126-935-11	s ELECT 470uF 20% 16V
C52	1-126-935-11	s ELECT 470uF 20% 16V
C61	1-126-935-11	s ELECT 470uF 20% 16V
C62	1-126-935-11	s ELECT 470uF 20% 16V
C71	1-126-935-11	s ELECT 470uF 20% 16V
C72	1-126-935-11	s ELECT 470uF 20% 16V
C81	1-126-935-11	s ELECT 470uF 20% 16V
C82	1-126-935-11	s ELECT 470uF 20% 16V
C91	1-124-589-11	s ELECT 47uF 20% 16V
C92	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C93	1-124-589-11	s ELECT 47uF 20% 16V
C94	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C100	1-124-242-00	s ELECT 33uF 20% 25V
C101	1-124-242-00	s ELECT 33uF 20% 25V
C102	1-124-242-00	s ELECT 33uF 20% 25V
C103	1-124-242-00	s ELECT 33uF 20% 25V
C104	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C106	1-124-242-00	s ELECT 33uF 20% 25V
C107	1-124-242-00	s ELECT 33uF 20% 25V
C108	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C109	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C110	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C111	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C112	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C113	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C114	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C115	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C116	1-124-242-00	s ELECT 33uF 20% 25V
C117	1-124-242-00	s ELECT 33uF 20% 25V
C200	1-124-242-00	s ELECT 33uF 20% 25V
C201	1-124-242-00	s ELECT 33uF 20% 25V
C202	1-124-242-00	s ELECT 33uF 20% 25V
C203	1-124-242-00	s ELECT 33uF 20% 25V
C204	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C205	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C206	1-124-242-00	s ELECT 33uF 20% 25V
C207	1-124-242-00	s ELECT 33uF 20% 25V
C208	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C209	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C210	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C211	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C212	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C213	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C214	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C215	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C216	1-124-242-00	s ELECT 33uF 20% 25V
C217	1-124-242-00	s ELECT 33uF 20% 25V

(CP-281/281J BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
CN21	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE	
CN22	1-750-785-11	s CONNECTOR, XLR 3P, MALE	
CN23	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE	
		[For UC, CE]	
CN23	1-750-785-11	s CONNECTOR, XLR 3P, MALE	[For J]
CN24	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE	
		[For UC, CE]	
CN24	1-750-785-11	s CONNECTOR, XLR 3P, MALE	[For J]
CN25	1-750-785-11	s CONNECTOR, XLR 3P, MALE	
		[For UC, CE]	
CN25	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE	[For J]
CN26	1-750-785-11	s CONNECTOR, XLR 3P, MALE	
		[For UC, CE]	
CN26	1-750-786-11	s CONNECTOR, XLR 3P, FEMALE	[For J]
CN604	1-766-790-11	o CONNECTOR, BB 12P, MALE	
CN605	1-766-790-11	o CONNECTOR, BB 12P, MALE	
CN606	1-766-790-11	o CONNECTOR, BB 12P, MALE	
D100	8-719-941-23	s DIODE DA204U	
D101	8-719-941-23	s DIODE DA204U	
D102	8-719-941-23	s DIODE DA204U	
D103	8-719-941-23	s DIODE DA204U	
D200	8-719-941-23	s DIODE DA204U	
D201	8-719-941-23	s DIODE DA204U	
D202	8-719-941-23	s DIODE DA204U	
D203	8-719-941-23	s DIODE DA204U	
FL1	1-236-129-11	s FILTER, NOISE	
FL2	1-236-129-11	s FILTER, NOISE	
FL3	1-236-129-11	s FILTER, NOISE	
FL4	1-236-129-11	s FILTER, NOISE	
IC100	8-759-106-02	s IC UPC4570G2	
IC101	8-759-106-02	s IC UPC4570G2	
IC102	8-759-106-02	s IC UPC4570G2	
IC103	8-759-106-02	s IC UPC4570G2	
IC200	8-759-106-02	s IC UPC4570G2	
IC201	8-759-106-02	s IC UPC4570G2	
IC202	8-759-106-02	s IC UPC4570G2	
IC203	8-759-106-02	s IC UPC4570G2	
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R2	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R3	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R4	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R11	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R12	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R13	1-216-295-91	s RES, CHIP 0	[For J]
R14	1-216-295-91	s RES, CHIP 0	[For J]
R15	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W	
R21	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R22	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R23	1-216-295-91	s RES, CHIP 0	[For J]
R24	1-216-295-91	s RES, CHIP 0	[For J]
R25	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W	
R31	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R32	1-216-295-91	s RES, CHIP 0	[For UC, CE]

(CP-281/281J BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
R33	1-216-295-91	s RES, CHIP 0	[For J]
R34	1-216-295-91	s RES, CHIP 0	[For J]
R35	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W	
R41	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R42	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R43	1-216-295-91	s RES, CHIP 0	[For J]
R44	1-216-295-91	s RES, CHIP 0	[For J]
R45	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W	
R52	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R53	1-216-295-91	s RES, CHIP 0	[For J]
R54	1-216-295-91	s RES, CHIP 0	[For J]
R55	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R62	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R63	1-216-295-91	s RES, CHIP 0	[For J]
R64	1-216-295-91	s RES, CHIP 0	[For J]
R65	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R72	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R73	1-216-295-91	s RES, CHIP 0	[For J]
R74	1-216-295-91	s RES, CHIP 0	[For J]
R75	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R82	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R83	1-216-295-91	s RES, CHIP 0	[For J]
R84	1-216-295-91	s RES, CHIP 0	[For J]
R85	1-216-295-91	s RES, CHIP 0	[For UC, CE]
R100	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R101	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R102	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R104	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W	
R105	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W	
R106	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W	
R107	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W	
R108	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W	
R109	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W	
R110	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R111	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R112	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R113	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R114	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R115	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R116	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R117	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R118	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R119	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R120	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R121	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R122	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R123	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R124	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R125	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R126	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R127	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R128	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R129	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R130	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R131	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R151	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W	
R152	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W	
R200	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	

(CP-281/281J BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R201	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R202	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R203	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R204	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R205	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R206	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R207	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R208	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R209	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R210	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R211	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R212	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R213	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R214	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R215	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R216	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R217	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R218	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R219	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R220	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R221	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R222	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R223	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R224	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R225	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R226	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R227	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R228	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R229	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R230	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R231	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R251	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R252	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
S1	1-570-157-11	s SWITCH, SLIDE
S2	1-570-157-11	s SWITCH, SLIDE
S3	1-570-157-11	s SWITCH, SLIDE
S4	1-570-157-11	s SWITCH, SLIDE
S100	1-692-505-11	s SWITCH, SLIDE
S101	1-692-505-11	s SWITCH, SLIDE
S200	1-692-505-11	s SWITCH, SLIDE
S201	1-692-505-11	s SWITCH, SLIDE
T1	1-437-194-21	s TRANSFORMER, PULSE
T2	1-437-194-21	s TRANSFORMER, PULSE
T3	1-437-194-21	s TRANSFORMER, PULSE
T4	1-437-194-21	s TRANSFORMER, PULSE

DA-119 BOARD; Suffix -13, 14

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -13 and -14.

1pc	A-8315-280-B	s MOUNTED CIRCUIT BOARD, DA-119
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C51	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C52	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C53	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C54	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C55	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C56	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C57	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C58	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C59	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C60	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C61	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C62	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C101	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C102	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C103	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C104	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C105	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C106	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C107	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C108	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C109	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C110	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C111	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C112	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C113	1-126-395-11	s ELECT, CHIP 22uF 20% 16V
C114	1-126-395-11	s ELECT, CHIP 22uF 20% 16V
C115	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C116	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C117	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V



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Ref. No. or Q'ty	Part No.	SP	Description
C507	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C508	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C509	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C510	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C511	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C512	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C514	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C516	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C518	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C519	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C521	1-107-687-11	s	TANTALUM, CHIP 3.3uF 20% 20V
C522	1-164-346-11	s	CERAMIC, CHIP 1uF 16V
C523	1-107-687-11	s	TANTALUM, CHIP 3.3uF 20% 20V
C525	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C526	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C528	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C530	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C533	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C534	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C535	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C538	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C539	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C540	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C541	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C542	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C543	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C544	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C545	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C547	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C551	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C554	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C555	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C556	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C557	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C558	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C559	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C560	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C561	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C562	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C563	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C564	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C566	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C567	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C568	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C569	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C570	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C571	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C572	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C573	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C574	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V



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Ref. No. or Q'ty	Part No.	SP Description
C575	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C576	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C577	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C578	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C579	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C580	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C581	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C582	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C583	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C584	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C585	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C586	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C587	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C588	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C589	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C590	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C591	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C592	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C602	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C603	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C619	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C620	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C621	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C701	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C702	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C703	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C717	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V

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Ref. No. or Q'ty	Part No.	SP Description
C721	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C723	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C725	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C801	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C802	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C803	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C804	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C805	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C806	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C807	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C808	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C809	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C810	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C811	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C812	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C813	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C814	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C815	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C817	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C819	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C820	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C821	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C822	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C823	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C824	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C825	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C901	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C902	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C903	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C904	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C905	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C906	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C907	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C908	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C909	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C910	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C911	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C912	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C913	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C914	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C915	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C916	1-126-400-11 s	ELECT, CHIP 22uF 20% 35V
C919	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C920	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C921	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C922	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C923	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C925	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
D101	8-719-989-22 s	LED CL-150R-CD, RED
D102	8-719-989-22 s	LED CL-150R-CD, RED
D103	8-719-989-22 s	LED CL-150R-CD, RED
D104	8-719-989-22 s	LED CL-150R-CD, RED
D301	8-719-041-39 s	DIODE KV1470
D302	8-719-041-39 s	DIODE KV1470
D501	8-719-041-39 s	DIODE KV1470

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Ref. No. or Q'ty	Part No.	SP Description
D502	8-719-041-39	s DIODE KV1470
D601	8-719-801-48	s DIODE 1SS193
D602	8-719-820-41	s DIODE 1SS302
D603	8-719-820-41	s DIODE 1SS302
D701	8-719-801-48	s DIODE 1SS193
D702	8-719-820-41	s DIODE 1SS302
D703	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D802	8-719-820-41	s DIODE 1SS302
D803	8-719-820-41	s DIODE 1SS302
D901	8-719-801-48	s DIODE 1SS193
D902	8-719-820-41	s DIODE 1SS302
D903	8-719-820-41	s DIODE 1SS302
FL501	1-239-719-11	s FILTER, NOISE, CHIP
FL502	1-239-719-11	s FILTER, NOISE, CHIP
IC10	8-759-009-07	s IC MC14053BF
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05SZ1U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC51	8-752-374-96	s IC CXD2190R-T6
IC52	8-752-374-96	s IC CXD2190R-T6
IC53	8-759-337-74	s IC HM62V256LT8Z
IC54	8-759-337-74	s IC HM62V256LT8Z
IC55	8-759-523-95	s IC TC74VHC74FT(EL)
IC56	8-759-271-86	s IC TC7SH04FU
IC101	8-759-700-94	s IC NJM5532M
IC102	8-759-700-94	s IC NJM5532M
IC103	8-759-700-94	s IC NJM5532M
IC104	8-759-700-94	s IC NJM5532M
IC105	8-759-357-73	s IC TL32088CNS-E20
IC106	8-759-357-73	s IC TL32088CNS-E20
IC107	8-759-357-74	s IC TLC320AD58CDWR
IC108	8-759-357-74	s IC TLC320AD58CDWR
IC109	8-759-524-09	s IC TC74VHC153FT(EL)
IC110	8-759-524-09	s IC TC74VHC153FT(EL)
IC111	8-759-524-09	s IC TC74VHC153FT(EL)
IC112	8-759-524-09	s IC TC74VHC153FT(EL)
IC113	8-759-524-09	s IC TC74VHC153FT(EL)
IC114	8-759-524-09	s IC TC74VHC153FT(EL)
IC116	8-759-523-43	s IC TC74ACT157FT(EL)
IC117	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC118	8-759-326-71	s IC CXD8517Q
IC119	8-759-326-71	s IC CXD8517Q
IC120	8-759-524-19	s IC TC74VHC164FT(EL)
IC121	8-759-491-46	s IC TC74VHCT04FT(EL)
IC122	8-759-523-79	s IC TC74VHC02FT(EL)
IC123	8-759-523-95	s IC TC74VHC74FT(EL)
IC124	8-759-524-19	s IC TC74VHC164FT(EL)
IC125	8-759-524-19	s IC TC74VHC164FT(EL)
IC202	8-759-523-95	s IC TC74VHC74FT(EL)
IC203	8-759-337-74	s IC HM62V256LT8Z
IC204	8-759-337-74	s IC HM62V256LT8Z
IC205	8-759-483-02	s IC CXD8713Q
IC206	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC207	8-759-491-45	s IC TC74VHCT00AFT(EL)
IC301	8-759-523-94	s IC TC74VHC32FT(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC302	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC303	8-752-352-30	s IC CXD2705AQ
IC304	8-752-352-30	s IC CXD2705AQ
IC305	8-759-358-23	s IC NN514256J-45-T
IC306	8-759-358-23	s IC NN514256J-45-T
IC307	8-752-374-96	s IC CXD2190R-T6
IC308	8-752-374-96	s IC CXD2190R-T6
IC309	8-759-337-74	s IC HM62V256LT8Z
IC310	8-759-337-74	s IC HM62V256LT8Z
IC313	8-759-362-16	s IC CXD2913AQ
IC314	8-759-362-16	s IC CXD2913AQ
IC315	8-759-702-02	s IC NJM062M
IC316	8-759-702-02	s IC NJM062M
IC317	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC318	8-759-524-09	s IC TC74VHC153FT(EL)
IC401	8-759-523-78	s IC TC74VHC00FT(EL)
IC403	8-759-466-16	s IC IDT7164S20Y-TL
IC406	8-759-337-74	s IC HM62V256LT8Z
IC408	8-759-337-74	s IC HM62V256LT8Z
IC412	8-759-524-50	s IC TC74VHC541FT(EL)
IC501	8-759-186-51	s IC TC74VHC157FS(EL)
IC502	8-752-374-96	s IC CXD2190R-T6
IC503	8-752-374-96	s IC CXD2190R-T6
IC504	8-759-337-74	s IC HM62V256LT8Z
IC505	8-759-337-74	s IC HM62V256LT8Z
IC509	8-759-362-16	s IC CXD2913AQ
IC510	8-759-362-16	s IC CXD2913AQ
IC511	8-759-702-02	s IC NJM062M
IC512	8-759-702-02	s IC NJM062M
IC513	8-759-523-95	s IC TC74VHC74FT(EL)
IC514	8-759-271-86	s IC TC7SH04FU
IC515	8-759-524-09	s IC TC74VHC153FT(EL)
IC551	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC552	8-759-523-43	s IC TC74ACT157FT(EL)
IC553	8-752-352-30	s IC CXD2705AQ
IC554	8-752-352-30	s IC CXD2705AQ
IC555	8-759-358-23	s IC NN514256J-45-T
IC556	8-759-358-23	s IC NN514256J-45-T
IC557	8-759-326-71	s IC CXD8517Q
IC558	8-759-326-71	s IC CXD8517Q
IC559	8-759-523-78	s IC TC74VHC00FT(EL)
IC560	8-759-523-95	s IC TC74VHC74FT(EL)
IC561	8-759-523-95	s IC TC74VHC74FT(EL)
IC562	8-759-524-50	s IC TC74VHC541FT(EL)
IC563	8-759-524-19	s IC TC74VHC164FT(EL)
IC564	8-759-524-19	s IC TC74VHC164FT(EL)
IC565	8-759-523-79	s IC TC74VHC02FT(EL)
IC581	8-759-173-51	s IC SM5872AS-ET
IC582	8-759-173-51	s IC SM5872AS-ET
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-745-64	s IC NJM4560M
IC603	8-759-745-64	s IC NJM4560M
IC604	8-759-745-64	s IC NJM4560M
IC605	8-759-521-14	s IC NJM5532S-D
IC701	8-759-745-64	s IC NJM4560M
IC703	8-759-745-64	s IC NJM4560M
IC704	8-759-745-64	s IC NJM4560M
IC705	8-759-521-14	s IC NJM5532S-D
IC801	8-759-745-64	s IC NJM4560M

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Ref. No. or Q'ty	Part No.	SP Description
IC802	8-759-702-02 s	IC NJM062M
IC803	8-759-702-02 s	IC NJM062M
IC804	8-759-702-02 s	IC NJM062M
IC805	8-759-521-14 s	IC NJM5532S-D
IC901	8-759-745-64 s	IC NJM4560M
IC903	8-759-702-02 s	IC NJM062M
IC904	8-759-702-02 s	IC NJM062M
IC905	8-759-521-14 s	IC NJM5532S-D
L51	1-410-381-11 s	INDUCTOR, CHIP 10uH
L101	1-410-381-11 s	INDUCTOR, CHIP 10uH
L102	1-410-381-11 s	INDUCTOR, CHIP 10uH
L103	1-410-381-11 s	INDUCTOR, CHIP 10uH
L104	1-410-381-11 s	INDUCTOR, CHIP 10uH
L105	1-410-381-11 s	INDUCTOR, CHIP 10uH
L106	1-410-381-11 s	INDUCTOR, CHIP 10uH
L201	1-410-381-11 s	INDUCTOR, CHIP 10uH
L202	1-410-381-11 s	INDUCTOR, CHIP 10uH
L204	1-410-381-11 s	INDUCTOR, CHIP 10uH
L301	1-410-381-11 s	INDUCTOR, CHIP 10uH
L303	1-410-381-11 s	INDUCTOR, CHIP 10uH
L304	1-410-381-11 s	INDUCTOR, CHIP 10uH
L305	1-410-381-11 s	INDUCTOR, CHIP 10uH
L308	1-410-381-11 s	INDUCTOR, CHIP 10uH
L309	1-410-381-11 s	INDUCTOR, CHIP 10uH
L312	1-410-381-11 s	INDUCTOR, CHIP 10uH
L313	1-410-381-11 s	INDUCTOR, CHIP 10uH
L401	1-410-381-11 s	INDUCTOR, CHIP 10uH
L402	1-410-381-11 s	INDUCTOR, CHIP 10uH
L403	1-410-381-11 s	INDUCTOR, CHIP 10uH
L404	1-410-381-11 s	INDUCTOR, CHIP 10uH
L501	1-410-381-11 s	INDUCTOR, CHIP 10uH
L503	1-410-381-11 s	INDUCTOR, CHIP 10uH
L504	1-410-381-11 s	INDUCTOR, CHIP 10uH
L507	1-410-381-11 s	INDUCTOR, CHIP 10uH
L508	1-410-381-11 s	INDUCTOR, CHIP 10uH
L552	1-410-381-11 s	INDUCTOR, CHIP 10uH
L554	1-410-381-11 s	INDUCTOR, CHIP 10uH
L555	1-410-381-11 s	INDUCTOR, CHIP 10uH
L556	1-410-381-11 s	INDUCTOR, CHIP 10uH
L557	1-410-381-11 s	INDUCTOR, CHIP 10uH
L558	1-410-381-11 s	INDUCTOR, CHIP 10uH
L581	1-410-381-11 s	INDUCTOR, CHIP 10uH
L582	1-410-381-11 s	INDUCTOR, CHIP 10uH
L583	1-410-381-11 s	INDUCTOR, CHIP 10uH
L584	1-410-381-11 s	INDUCTOR, CHIP 10uH
LV301	1-411-984-11 s	COIL, VAR, CHIP
LV302	1-411-984-11 s	COIL, VAR, CHIP
LV501	1-411-984-11 s	COIL, VAR, CHIP
LV502	1-411-984-11 s	COIL, VAR, CHIP
PS10	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS11	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS12	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS13	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
PS15	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
PS16	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
PS17	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
Q10	1-801-806-11 s	TRANSISTOR DTC144EKA-T146

(DA-119 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
Q11	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32 s	TRANSISTOR 2SC4177
Q15	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38 s	TRANSISTOR 2SC3326N
Q17	8-729-202-38 s	TRANSISTOR 2SC3326N
Q18	8-729-202-38 s	TRANSISTOR 2SC3326N
Q19	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q101	8-729-202-38 s	TRANSISTOR 2SC3326N
Q102	8-729-202-38 s	TRANSISTOR 2SC3326N
Q103	8-729-202-38 s	TRANSISTOR 2SC3326N
Q104	8-729-202-38 s	TRANSISTOR 2SC3326N
Q105	8-729-202-38 s	TRANSISTOR 2SC3326N
Q106	8-729-202-38 s	TRANSISTOR 2SC3326N
Q107	8-729-202-38 s	TRANSISTOR 2SC3326N
Q108	8-729-202-38 s	TRANSISTOR 2SC3326N
Q581	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q582	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q583	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q584	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q585	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q586	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q587	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q588	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q589	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q590	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q601	8-729-202-38 s	TRANSISTOR 2SC3326N
Q602	8-729-202-38 s	TRANSISTOR 2SC3326N
Q603	8-729-202-38 s	TRANSISTOR 2SC3326N
Q604	8-729-202-38 s	TRANSISTOR 2SC3326N
Q605	8-729-202-38 s	TRANSISTOR 2SC3326N
Q701	8-729-202-38 s	TRANSISTOR 2SC3326N
Q702	8-729-202-38 s	TRANSISTOR 2SC3326N
Q703	8-729-202-38 s	TRANSISTOR 2SC3326N
Q704	8-729-202-38 s	TRANSISTOR 2SC3326N
Q705	8-729-202-38 s	TRANSISTOR 2SC3326N
Q801	8-729-202-38 s	TRANSISTOR 2SC3326N
Q802	8-729-202-38 s	TRANSISTOR 2SC3326N
Q803	8-729-202-38 s	TRANSISTOR 2SC3326N
Q804	8-729-202-38 s	TRANSISTOR 2SC3326N
Q805	8-729-202-38 s	TRANSISTOR 2SC3326N
Q901	8-729-202-38 s	TRANSISTOR 2SC3326N
Q902	8-729-202-38 s	TRANSISTOR 2SC3326N
Q903	8-729-202-38 s	TRANSISTOR 2SC3326N
Q904	8-729-202-38 s	TRANSISTOR 2SC3326N
Q905	8-729-202-38 s	TRANSISTOR 2SC3326N
R11	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R13	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R14	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R15	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R16	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R17	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R18	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R19	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R20	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R21	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R24	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R101	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R102	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R103	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R104	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R106	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R107	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R108	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R111	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R112	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R113	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R114	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R115	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R116	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R117	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R118	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R119	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R124	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R125	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R126	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R127	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R128	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R129	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R130	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R131	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R132	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R133	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R134	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R135	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R136	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R137	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R138	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R139	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R140	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R141	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R142	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R143	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R144	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R145	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R146	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R147	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R149	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R150	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R151	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R152	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R153	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R154	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R155	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R156	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R157	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R158	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R159	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R160	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R161	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R162	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R163	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R164	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R165	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R166	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R170	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R171	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R172	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R206	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R207	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R208	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R209	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R210	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R211	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R212	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R218	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R301	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R318	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R319	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R320	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R326	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R329	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R333	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R334	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R335	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R336	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R337	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R338	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R404	1-216-295-91	s RES, CHIP 0
R416	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R428	1-216-295-91	s RES, CHIP 0
R429	1-216-295-91	s RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
R430	1-216-295-91	s RES, CHIP 0
R431	1-216-295-91	s RES, CHIP 0
R432	1-216-295-91	s RES, CHIP 0
R433	1-216-295-91	s RES, CHIP 0
R440	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R441	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R442	1-216-295-91	s RES, CHIP 0
R501	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R502	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R503	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R504	1-216-295-91	s RES, CHIP 0
R506	1-216-295-91	s RES, CHIP 0
R511	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R513	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R514	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R515	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R516	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R517	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R518	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R519	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R525	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R526	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R527	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R528	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R529	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R530	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R531	1-216-295-91	s RES, CHIP 0
R532	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R555	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R556	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R557	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R558	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R581	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R582	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R583	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R584	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R585	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R586	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R601	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R602	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R603	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R604	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R605	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R606	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R607	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R608	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R609	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R611	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R612	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R613	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R614	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(DA-119 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R618	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R619	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R620	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R622	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R623	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R624	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R625	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R627	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R628	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R629	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R630	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R631	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R633	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R637	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R640	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R641	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R642	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R701	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R702	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R703	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R704	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R705	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R706	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R707	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R708	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R709	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R711	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R712	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R713	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R714	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R716	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R718	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R719	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R720	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R722	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R723	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R724	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R725	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R726	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R727	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R728	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R729	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R730	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R731	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R733	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W

(DA-119 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R735	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R737	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R740	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R741	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R744	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R747	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R748	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R749	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R801	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R802	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R803	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R804	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R805	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R806	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R807	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R808	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R809	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R810	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R811	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R812	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R813	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R814	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R815	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R816	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R817	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R818	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R819	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R820	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R821	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R822	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R823	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R824	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R825	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R826	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R827	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R828	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R829	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R830	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R831	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R832	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R833	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R835	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R837	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R838	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R839	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R840	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R841	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R844	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R845	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R848	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R849	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R901	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R902	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R903	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R904	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R905	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R906	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W

(DA-119 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R907	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R908	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R909	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R910	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R911	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R912	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R913	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R914	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R915	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R916	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R917	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R918	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R919	1-208-805-11	s METAL, CHIP 9.1k 0.5% 1/10W
R920	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R921	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R922	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R923	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R924	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R925	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R926	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R927	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R928	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R929	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R930	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R931	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R932	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R933	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R935	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R937	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R938	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R939	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R940	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R941	1-208-750-11	s METAL, CHIP 47 0.5% 1/10W
R942	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R947	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R948	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R949	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB203	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB401	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB402	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB403	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB405	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB406	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB408	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB409	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB501	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB502	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB503	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4

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Ref. No. or Q'ty	Part No.	SP Description
RB504	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB505	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB551	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB552	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RV801	1-241-264-11	s RES, ADJ, METAL 10k
RV901	1-241-264-11	s RES, ADJ, METAL 10k
RY601	1-515-716-11	s RELAY (TQ2-5V)
RY701	1-515-716-11	s RELAY (TQ2-5V)
RY801	1-515-716-11	s RELAY (TQ2-5V)
RY901	1-515-716-11	s RELAY (TQ2-5V)

DA-119 BOARD; Suffix -12

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix number -12.

1pc	A-8315-280-B	s MOUNTED CIRCUIT BOARD, DA-119
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C51	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C52	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C53	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C54	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C55	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C56	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C57	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C58	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C59	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C60	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C61	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C62	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C101	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C102	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C103	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C104	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C105	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C106	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C107	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C108	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C109	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C110	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C111	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C112	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C113	1-126-395-11	s ELECT, CHIP 22uF 20% 16V
C114	1-126-395-11	s ELECT, CHIP 22uF 20% 16V
C115	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C116	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C117	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C118	1-126-395-11	s ELECT, CHIP 22uF 20% 16V
C119	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V







(DA-119 BOARD; Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
C577	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C578	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C579	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C580	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C581	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C582	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C583	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C584	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C585	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C586	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C587	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C588	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C589	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C590	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C591	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C592	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C601	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C602	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C603	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C604	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C605	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C606	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C607	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C608	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C609	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C610	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C611	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C612	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C613	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C614	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C615	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C617	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C619	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C620	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C621	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C701	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C702	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C703	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C704	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C705	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C706	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C707	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C708	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C709	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C710	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C711	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C712	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C713	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C714	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C715	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C717	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C719	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C720	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C721	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C722	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C725	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C801	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C802	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C803	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C804	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C805	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C806	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C807	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C808	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C809	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C810	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C811	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C812	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C813	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C814	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C815	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C817	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C819	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C820	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C821	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C822	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C823	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C824	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C825	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C901	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C902	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C903	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C904	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C905	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C906	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C907	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C908	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C909	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C910	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C911	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C912	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C913	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C914	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C915	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C916	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C919	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C920	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C921	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C922	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C923	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C925	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
D101	8-719-989-22	s LED CL-150R-CD, RED
D102	8-719-989-22	s LED CL-150R-CD, RED
D103	8-719-989-22	s LED CL-150R-CD, RED
D104	8-719-989-22	s LED CL-150R-CD, RED
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D501	8-719-041-39	s DIODE KV1470
D502	8-719-041-39	s DIODE KV1470
D601	8-719-801-48	s DIODE 1SS193
D602	8-719-820-41	s DIODE 1SS302

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Ref. No. or Q'ty	Part No.	SP Description
D603	8-719-820-41	s DIODE 1SS302
D701	8-719-801-48	s DIODE 1SS193
D702	8-719-820-41	s DIODE 1SS302
D703	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D802	8-719-820-41	s DIODE 1SS302
D803	8-719-820-41	s DIODE 1SS302
D901	8-719-801-48	s DIODE 1SS193
D902	8-719-820-41	s DIODE 1SS302
D903	8-719-820-41	s DIODE 1SS302
FL501	1-239-719-11	s FILTER, NOISE, CHIP
FL502	1-239-719-11	s FILTER, NOISE, CHIP
IC10	8-759-009-07	s IC MC14053BF
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05SZ1U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC51	8-752-374-96	s IC CXD2190R-T6
IC52	8-752-374-96	s IC CXD2190R-T6
IC53	8-759-337-74	s IC HM62V256LT8Z
IC54	8-759-337-74	s IC HM62V256LT8Z
IC55	8-759-523-95	s IC TC74VHC74FT(EL)
IC56	8-759-271-86	s IC TC7SH04FU
IC101	8-759-700-94	s IC NJM5532M
IC102	8-759-700-94	s IC NJM5532M
IC103	8-759-700-94	s IC NJM5532M
IC104	8-759-700-94	s IC NJM5532M
IC105	8-759-357-73	s IC TL32088CNS-E20
IC106	8-759-357-73	s IC TL32088CNS-E20
IC107	8-759-357-74	s IC TLC320AD58CDWR
IC108	8-759-357-74	s IC TLC320AD58CDWR
IC109	8-759-524-09	s IC TC74VHC153FT(EL)
IC110	8-759-524-09	s IC TC74VHC153FT(EL)
IC111	8-759-524-09	s IC TC74VHC153FT(EL)
IC112	8-759-524-09	s IC TC74VHC153FT(EL)
IC113	8-759-524-09	s IC TC74VHC153FT(EL)
IC114	8-759-524-09	s IC TC74VHC153FT(EL)
IC116	8-759-523-43	s IC TC74ACT157FT(EL)
IC117	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC118	8-759-326-71	s IC CXD8517Q
IC119	8-759-326-71	s IC CXD8517Q
IC120	8-759-524-19	s IC TC74VHC164FT(EL)
IC121	8-759-491-46	s IC TC74VHCT04FT(EL)
IC122	8-759-523-79	s IC TC74VHC02FT(EL)
IC123	8-759-523-95	s IC TC74VHC74FT(EL)
IC124	8-759-524-19	s IC TC74VHC164FT(EL)
IC125	8-759-524-19	s IC TC74VHC164FT(EL)
IC202	8-759-523-95	s IC TC74VHC74FT(EL)
IC203	8-759-337-74	s IC HM62V256LT8Z
IC204	8-759-337-74	s IC HM62V256LT8Z
IC205	8-759-483-02	s IC CXD8713Q
IC206	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC207	8-759-491-45	s IC TC74VHCT00AFT(EL)
IC301	8-759-523-94	s IC TC74VHC32FT(EL)
IC302	8-759-491-47	s IC TC74VHCT08AFT(EL)
IC303	8-752-352-30	s IC CXD2705AQ
IC304	8-752-352-30	s IC CXD2705AQ

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Ref. No. or Q'ty	Part No.	SP Description
IC305	8-759-358-23	s IC NN514256J-45-T
IC306	8-759-358-23	s IC NN514256J-45-T
IC307	8-752-374-96	s IC CXD2190R-T6
IC308	8-752-374-96	s IC CXD2190R-T6
IC309	8-759-337-74	s IC HM62V256LT8Z
IC310	8-759-337-74	s IC HM62V256LT8Z
IC313	8-759-362-16	s IC CXD2913AQ
IC314	8-759-362-16	s IC CXD2913AQ
IC315	8-759-702-02	s IC NJM062M
IC316	8-759-702-02	s IC NJM062M
IC317	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC318	8-759-524-09	s IC TC74VHC153FT(EL)
IC401	8-759-523-78	s IC TC74VHC00FT(EL)
IC403	8-759-466-16	s IC IDT7164S20Y-TL
IC406	8-759-337-74	s IC HM62V256LT8Z
IC408	8-759-337-74	s IC HM62V256LT8Z
IC412	8-759-524-50	s IC TC74VHC541FT(EL)
IC501	8-759-186-51	s IC TC74VHC157FS(EL)
IC502	8-752-374-96	s IC CXD2190R-T6
IC503	8-752-374-96	s IC CXD2190R-T6
IC504	8-759-337-74	s IC HM62V256LT8Z
IC505	8-759-337-74	s IC HM62V256LT8Z
IC509	8-759-362-16	s IC CXD2913AQ
IC510	8-759-362-16	s IC CXD2913AQ
IC511	8-759-702-02	s IC NJM062M
IC512	8-759-702-02	s IC NJM062M
IC513	8-759-523-95	s IC TC74VHC74FT(EL)
IC514	8-759-271-86	s IC TC7SH04FU
IC515	8-759-524-09	s IC TC74VHC153FT(EL)
IC551	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC552	8-759-523-43	s IC TC74ACT157FT(EL)
IC553	8-752-352-30	s IC CXD2705AQ
IC554	8-752-352-30	s IC CXD2705AQ
IC555	8-759-358-23	s IC NN514256J-45-T
IC556	8-759-358-23	s IC NN514256J-45-T
IC557	8-759-326-71	s IC CXD8517Q
IC558	8-759-326-71	s IC CXD8517Q
IC559	8-759-523-78	s IC TC74VHC00FT(EL)
IC560	8-759-523-95	s IC TC74VHC74FT(EL)
IC561	8-759-523-95	s IC TC74VHC74FT(EL)
IC562	8-759-524-50	s IC TC74VHC541FT(EL)
IC563	8-759-524-19	s IC TC74VHC164FT(EL)
IC564	8-759-524-19	s IC TC74VHC164FT(EL)
IC565	8-759-523-79	s IC TC74VHC02FT(EL)
IC581	8-759-173-51	s IC SM5872AS-ET
IC582	8-759-173-51	s IC SM5872AS-ET
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-745-64	s IC NJM4560M
IC603	8-759-745-64	s IC NJM4560M
IC604	8-759-745-64	s IC NJM4560M
IC605	8-759-521-14	s IC NJM5532S-D
IC701	8-759-745-64	s IC NJM4560M
IC703	8-759-745-64	s IC NJM4560M
IC704	8-759-745-64	s IC NJM4560M
IC705	8-759-521-14	s IC NJM5532S-D
IC801	8-759-745-64	s IC NJM4560M
IC802	8-759-702-02	s IC NJM062M
IC803	8-759-702-02	s IC NJM062M
IC804	8-759-702-02	s IC NJM062M

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Ref. No. or Q'ty	Part No.	SP Description
IC805	8-759-521-14	s IC NJM5532S-D
IC901	8-759-745-64	s IC NJM4560M
IC903	8-759-702-02	s IC NJM062M
IC904	8-759-702-02	s IC NJM062M
IC905	8-759-521-14	s IC NJM5532S-D
L51	1-410-381-11	s INDUCTOR, CHIP 10uH
L101	1-410-381-11	s INDUCTOR, CHIP 10uH
L102	1-410-381-11	s INDUCTOR, CHIP 10uH
L103	1-410-381-11	s INDUCTOR, CHIP 10uH
L104	1-410-381-11	s INDUCTOR, CHIP 10uH
L105	1-410-381-11	s INDUCTOR, CHIP 10uH
L106	1-410-381-11	s INDUCTOR, CHIP 10uH
L201	1-410-381-11	s INDUCTOR, CHIP 10uH
L202	1-410-381-11	s INDUCTOR, CHIP 10uH
L204	1-410-381-11	s INDUCTOR, CHIP 10uH
L301	1-410-381-11	s INDUCTOR, CHIP 10uH
L303	1-410-381-11	s INDUCTOR, CHIP 10uH
L304	1-410-381-11	s INDUCTOR, CHIP 10uH
L305	1-410-381-11	s INDUCTOR, CHIP 10uH
L308	1-410-381-11	s INDUCTOR, CHIP 10uH
L309	1-410-381-11	s INDUCTOR, CHIP 10uH
L312	1-410-381-11	s INDUCTOR, CHIP 10uH
L313	1-410-381-11	s INDUCTOR, CHIP 10uH
L401	1-410-381-11	s INDUCTOR, CHIP 10uH
L402	1-410-381-11	s INDUCTOR, CHIP 10uH
L403	1-410-381-11	s INDUCTOR, CHIP 10uH
L404	1-410-381-11	s INDUCTOR, CHIP 10uH
L501	1-410-381-11	s INDUCTOR, CHIP 10uH
L503	1-410-381-11	s INDUCTOR, CHIP 10uH
L504	1-410-381-11	s INDUCTOR, CHIP 10uH
L507	1-410-381-11	s INDUCTOR, CHIP 10uH
L508	1-410-381-11	s INDUCTOR, CHIP 10uH
L552	1-410-381-11	s INDUCTOR, CHIP 10uH
L554	1-410-381-11	s INDUCTOR, CHIP 10uH
L555	1-410-381-11	s INDUCTOR, CHIP 10uH
L556	1-410-381-11	s INDUCTOR, CHIP 10uH
L557	1-410-381-11	s INDUCTOR, CHIP 10uH
L558	1-410-381-11	s INDUCTOR, CHIP 10uH
L581	1-410-381-11	s INDUCTOR, CHIP 10uH
L582	1-410-381-11	s INDUCTOR, CHIP 10uH
L583	1-410-381-11	s INDUCTOR, CHIP 10uH
L584	1-410-381-11	s INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s COIL, VAR, CHIP
LV302	1-411-984-11	s COIL, VAR, CHIP
LV501	1-411-984-11	s COIL, VAR, CHIP
LV502	1-411-984-11	s COIL, VAR, CHIP
PS10	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS11	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS12	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS13	Δ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	Δ 1-533-282-21	s LINK, IC, CHIP 2A
PS16	Δ 1-533-282-21	s LINK, IC, CHIP 2A
PS17	Δ 1-576-124-11	s LINK, IC, CHIP 1A
Q10	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q11	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q12	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s TRANSISTOR 2SC4177

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Ref. No. or Q'ty	Part No.	SP Description
Q15	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s TRANSISTOR 2SC3326N
Q17	8-729-202-38	s TRANSISTOR 2SC3326N
Q18	8-729-202-38	s TRANSISTOR 2SC3326N
Q19	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q101	8-729-202-38	s TRANSISTOR 2SC3326N
Q102	8-729-202-38	s TRANSISTOR 2SC3326N
Q103	8-729-202-38	s TRANSISTOR 2SC3326N
Q104	8-729-202-38	s TRANSISTOR 2SC3326N
Q105	8-729-202-38	s TRANSISTOR 2SC3326N
Q106	8-729-202-38	s TRANSISTOR 2SC3326N
Q107	8-729-202-38	s TRANSISTOR 2SC3326N
Q108	8-729-202-38	s TRANSISTOR 2SC3326N
Q581	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q582	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q583	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q584	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q585	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q586	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q587	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q588	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q589	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q590	8-729-027-38	s TRANSISTOR DTA144EKA-T146
Q601	8-729-202-38	s TRANSISTOR 2SC3326N
Q602	8-729-202-38	s TRANSISTOR 2SC3326N
Q603	8-729-202-38	s TRANSISTOR 2SC3326N
Q604	8-729-202-38	s TRANSISTOR 2SC3326N
Q605	8-729-202-38	s TRANSISTOR 2SC3326N
Q701	8-729-202-38	s TRANSISTOR 2SC3326N
Q702	8-729-202-38	s TRANSISTOR 2SC3326N
Q703	8-729-202-38	s TRANSISTOR 2SC3326N
Q704	8-729-202-38	s TRANSISTOR 2SC3326N
Q705	8-729-202-38	s TRANSISTOR 2SC3326N
Q801	8-729-202-38	s TRANSISTOR 2SC3326N
Q802	8-729-202-38	s TRANSISTOR 2SC3326N
Q803	8-729-202-38	s TRANSISTOR 2SC3326N
Q804	8-729-202-38	s TRANSISTOR 2SC3326N
Q805	8-729-202-38	s TRANSISTOR 2SC3326N
Q901	8-729-202-38	s TRANSISTOR 2SC3326N
Q902	8-729-202-38	s TRANSISTOR 2SC3326N
Q903	8-729-202-38	s TRANSISTOR 2SC3326N
Q904	8-729-202-38	s TRANSISTOR 2SC3326N
Q905	8-729-202-38	s TRANSISTOR 2SC3326N
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R14	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R15	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R16	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R17	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R19	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R20	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R23	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R24	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R440	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R441	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R442	1-216-295-91 s	RES, CHIP 0
R501	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R502	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R503	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R504	1-216-295-91 s	RES, CHIP 0
R506	1-216-295-91 s	RES, CHIP 0
R511	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R513	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R514	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R515	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R516	1-216-091-00 s	METAL, CHIP 56k 5% 1/10W
R517	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R518	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R519	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R525	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R526	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R527	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R528	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R529	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R530	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R531	1-216-295-91 s	RES, CHIP 0
R532	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R555	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R556	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R557	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R558	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R581	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R582	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R583	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R584	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R585	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R586	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R601	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R602	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R603	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R604	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R605	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R606	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R607	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W

(DA-119 BOARD; Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R622	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R632	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R633	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R635	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R637	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R640	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R642	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R645	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R648	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R649	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R705	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R706	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R707	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R708	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R710	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R711	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R712	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R713	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R714	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R715	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R716	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R717	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R718	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R719	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R720	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R721	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R722	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R723	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R724	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R725	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R726	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R727	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R728	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R729	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R730	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R731	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R732	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R733	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R735	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R737	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R738	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R739	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W



(DA-119 BOARD; Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R740	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R741	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R744	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R747	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R748	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R749	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R801	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R802	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R803	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R804	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R805	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R806	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R807	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R808	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R809	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R810	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R811	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R812	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R813	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R814	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R815	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R816	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R817	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R818	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R819	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R820	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R821	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R822	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R823	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R824	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R825	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R826	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R827	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R828	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R829	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R830	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R831	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R832	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R833	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R835	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R837	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R838	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R839	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R840	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R841	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R844	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R845	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R848	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R849	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R901	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R902	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R903	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R904	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R905	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R906	1-216-684-11 s	METAL, CHIP 24k 0.5% 1/10W
R907	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R908	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R909	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R910	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W

(DA-119 BOARD; Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
R911	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R912	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R913	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R914	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R915	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R916	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R917	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R918	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R919	1-216-674-11 s	METAL, CHIP 9.1k 0.5% 1/10W
R920	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R921	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R922	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R923	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R924	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R925	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R926	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R927	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R928	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R929	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R930	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R931	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R932	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R933	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R935	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R937	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R938	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R939	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R940	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R941	1-216-619-11 s	METAL, CHIP 47 0.5% 1/10W
R942	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R947	1-220-242-11 s	METAL, CHIP 22 5% 1/4W
R948	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R949	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
RB101	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB203	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB301	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB401	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB402	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB403	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB405	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB406	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB408	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB409	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4
RB501	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB502	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB503	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB504	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB505	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB551	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB552	1-239-412-11 s	RESISTOR BLOCK, CHIP 100 x 4

(DA-119 BOARD; Suffix -12)

Ref. No. or Q'ty	Part No.	SP Description
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RV801	1-241-264-11	s RES, ADJ, METAL 10k
RV901	1-241-264-11	s RES, ADJ, METAL 10k
RY601	1-515-716-11	s RELAY (TQ2-5V)
RY701	1-515-716-11	s RELAY (TQ2-5V)
RY801	1-515-716-11	s RELAY (TQ2-5V)
RY901	1-515-716-11	s RELAY (TQ2-5V)

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DA-119 BOARD; Suffix -11  
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Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix number -11.

1pc A-8315-280-B s MOUNTED CIRCUIT BOARD, DA-119

The DA-119 board with board suffix number -11 includes the DUS-108 board.

See the list in the DUS-108 board for details.

1pc	7-621-759-45	s +PSW, 2.6X6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD

C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C16	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C17	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C18	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C19	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C20	1-126-394-11	s ELECT, CHIP 10uF 20% 16V

C21	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-126-396-11	s ELECT, CHIP 47uF 20% 16V

C31	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C32	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C33	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C36	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C51	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C52	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C53	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C54	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C55	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C56	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C57	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C58	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C59	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C60	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C61	1-126-394-11	s ELECT, CHIP 10uF 20% 16V

C101	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C102	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C103	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C104	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C105	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V

C106	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C107	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C108	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C109	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C110	1-126-397-11	s ELECT, CHIP 33uF 20% 25V

C111	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C112	1-126-397-11	s ELECT, CHIP 33uF 20% 25V
C113	1-126-395-11	s ELECT, CHIP 22uF 20% 16V







(DA-119 BOARD; Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
C915	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C916	1-126-400-11	s ELECT, CHIP 22uF 20% 35V
C919	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C920	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C921	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C922	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C923	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C925	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
CNI204	1-251-350-11	o SOCKET, IC (PLCC) 32P
D101	8-719-989-22	s LED CL-150R-CD, RED
D102	8-719-989-22	s LED CL-150R-CD, RED
D103	8-719-989-22	s LED CL-150R-CD, RED
D104	8-719-989-22	s LED CL-150R-CD, RED
D201	8-719-404-35	s DIODE MA141WK
D301	8-719-041-39	s DIODE KV1470
D302	8-719-041-39	s DIODE KV1470
D501	8-719-041-39	s DIODE KV1470
D502	8-719-041-39	s DIODE KV1470
D601	8-719-801-48	s DIODE 1SS193
D602	8-719-820-41	s DIODE 1SS302
D603	8-719-820-41	s DIODE 1SS302
D701	8-719-801-48	s DIODE 1SS193
D702	8-719-820-41	s DIODE 1SS302
D703	8-719-820-41	s DIODE 1SS302
D801	8-719-801-48	s DIODE 1SS193
D802	8-719-820-41	s DIODE 1SS302
D803	8-719-820-41	s DIODE 1SS302
D901	8-719-801-48	s DIODE 1SS193
D902	8-719-820-41	s DIODE 1SS302
D903	8-719-820-41	s DIODE 1SS302
IC10	8-759-300-71	s IC HD14053BFP
IC11	8-759-009-06	s IC MC14052BF
IC12	8-759-702-02	s IC NJM062M
IC13	8-759-157-17	s IC PQ05SZ1U
IC14	8-759-172-41	s IC L78M09T-TL
IC15	8-759-068-03	s IC NJM79L09UA
IC51	8-752-374-96	s IC CXD2190R-T6
IC52	8-752-374-96	s IC CXD2190R-T6
IC53	8-759-337-74	s IC HM62V256LT8Z
IC54	8-759-337-74	s IC HM62V256LT8Z
IC101	8-759-700-94	s IC NJM5532M
IC102	8-759-700-94	s IC NJM5532M
IC103	8-759-700-94	s IC NJM5532M
IC104	8-759-700-94	s IC NJM5532M
IC105	8-759-357-73	s IC TL32088CNS-E20
IC106	8-759-357-73	s IC TL32088CNS-E20
IC107	8-759-357-74	s IC TLC320AD58CDWR
IC108	8-759-357-74	s IC TLC320AD58CDWR
IC109	8-759-079-73	s IC TC74VHC153FS(EL)
IC110	8-759-079-73	s IC TC74VHC153FS(EL)
IC111	8-759-079-73	s IC TC74VHC153FS(EL)
IC112	8-759-079-73	s IC TC74VHC153FS(EL)
IC113	8-759-079-73	s IC TC74VHC153FS(EL)
IC114	8-759-079-73	s IC TC74VHC153FS(EL)
IC116	8-759-335-02	s IC TC74ACT157FS(EL)
IC117	8-759-080-03	s IC TC74VHCT541FS(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC118	8-759-326-71	s IC CXD8517Q
IC119	8-759-326-71	s IC CXD8517Q
IC202	8-759-337-74	s IC HM62V256LT8Z
IC203	8-759-337-74	s IC HM62V256LT8Z
IC205	8-759-455-76	s IC EPF81500ARC240-3
IC206	8-759-079-53	s IC TC74VHCT08FS(EL)
IC207	8-759-079-47	s IC TC74VHCT00FS(EL)
IC301	8-759-079-60	s IC TC74VHC32FS(EL)
IC302	8-759-079-53	s IC TC74VHCT08FS(EL)
IC303	8-752-352-30	s IC CXD2705AQ
IC304	8-752-352-30	s IC CXD2705AQ
IC305	8-759-358-23	s IC NN514256J-45-T
IC306	8-759-358-23	s IC NN514256J-45-T
IC307	8-752-374-96	s IC CXD2190R-T6
IC308	8-752-374-96	s IC CXD2190R-T6
IC309	8-759-337-74	s IC HM62V256LT8Z
IC310	8-759-337-74	s IC HM62V256LT8Z
IC313	8-759-362-16	s IC CXD2913AQ
IC314	8-759-362-16	s IC CXD2913AQ
IC315	8-759-702-02	s IC NJM062M
IC316	8-759-702-02	s IC NJM062M
IC317	8-759-080-03	s IC TC74VHCT541FS(EL)
IC401	8-759-079-46	s IC TC74VHC00FS(EL)
IC402	8-759-079-61	s IC TC74VHC74FS(EL)
IC403	8-759-253-96	s IC IDT7164S20Y
IC405	8-759-079-61	s IC TC74VHC74FS(EL)
IC406	8-759-337-74	s IC HM62V256LT8Z
IC408	8-759-337-74	s IC HM62V256LT8Z
IC409	8-759-079-61	s IC TC74VHC74FS(EL)
IC410	8-759-079-52	s IC TC74VHC08FS(EL)
IC411	8-759-079-61	s IC TC74VHC74FS(EL)
IC412	8-759-080-02	s IC TC74VHC541FS(EL)
IC501	8-759-186-51	s IC TC74VHC157F
IC502	8-752-374-96	s IC CXD2190R-T6
IC503	8-752-374-96	s IC CXD2190R-T6
IC504	8-759-337-74	s IC HM62V256LT8Z
IC505	8-759-337-74	s IC HM62V256LT8Z
IC509	8-759-362-16	s IC CXD2913AQ
IC510	8-759-362-16	s IC CXD2913AQ
IC511	8-759-702-02	s IC NJM062M
IC512	8-759-702-02	s IC NJM062M
IC551	8-759-080-03	s IC TC74VHCT541FS(EL)
IC552	8-759-335-02	s IC TC74ACT157FS(EL)
IC553	8-752-352-30	s IC CXD2705AQ
IC554	8-752-352-30	s IC CXD2705AQ
IC555	8-759-358-23	s IC NN514256J-45-T
IC556	8-759-358-23	s IC NN514256J-45-T
IC557	8-759-326-71	s IC CXD8517Q
IC558	8-759-326-71	s IC CXD8517Q
IC559	8-759-079-46	s IC TC74VHC00FS(EL)
IC560	8-759-079-61	s IC TC74VHC74FS(EL)
IC561	8-759-079-61	s IC TC74VHC74FS(EL)
IC562	8-759-080-02	s IC TC74VHC541FS(EL)
IC581	8-759-173-51	s IC SM5872AS-ET
IC582	8-759-173-51	s IC SM5872AS-ET
IC601	8-759-745-64	s IC NJM4560M
IC602	8-759-745-64	s IC NJM4560M
IC603	8-759-745-64	s IC NJM4560M
IC604	8-759-745-64	s IC NJM4560M

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Ref. No. or Q'ty	Part No.	SP	Description
IC605	8-759-521-14	s	IC NJM5532S-D
IC701	8-759-745-64	s	IC NJM4560M
IC703	8-759-745-64	s	IC NJM4560M
IC704	8-759-745-64	s	IC NJM4560M
IC705	8-759-521-14	s	IC NJM5532S-D
IC801	8-759-745-64	s	IC NJM4560M
IC802	8-759-702-02	s	IC NJM062M
IC803	8-759-702-02	s	IC NJM062M
IC804	8-759-702-02	s	IC NJM062M
IC805	8-759-521-14	s	IC NJM5532S-D
IC901	8-759-745-64	s	IC NJM4560M
IC903	8-759-702-02	s	IC NJM062M
IC904	8-759-702-02	s	IC NJM062M
IC905	8-759-521-14	s	IC NJM5532S-D
L51	1-410-381-11	s	INDUCTOR, CHIP 10uH
L101	1-410-381-11	s	INDUCTOR, CHIP 10uH
L102	1-410-381-11	s	INDUCTOR, CHIP 10uH
L103	1-410-381-11	s	INDUCTOR, CHIP 10uH
L104	1-410-381-11	s	INDUCTOR, CHIP 10uH
L105	1-410-381-11	s	INDUCTOR, CHIP 10uH
L106	1-410-381-11	s	INDUCTOR, CHIP 10uH
L201	1-410-381-11	s	INDUCTOR, CHIP 10uH
L202	1-410-381-11	s	INDUCTOR, CHIP 10uH
L203	1-410-381-11	s	INDUCTOR, CHIP 10uH
L204	1-410-381-11	s	INDUCTOR, CHIP 10uH
L301	1-410-381-11	s	INDUCTOR, CHIP 10uH
L303	1-410-381-11	s	INDUCTOR, CHIP 10uH
L304	1-410-381-11	s	INDUCTOR, CHIP 10uH
L305	1-410-381-11	s	INDUCTOR, CHIP 10uH
L306	1-410-381-11	s	INDUCTOR, CHIP 10uH
L307	1-410-381-11	s	INDUCTOR, CHIP 10uH
L308	1-410-381-11	s	INDUCTOR, CHIP 10uH
L309	1-410-381-11	s	INDUCTOR, CHIP 10uH
L310	1-410-381-11	s	INDUCTOR, CHIP 10uH
L311	1-410-381-11	s	INDUCTOR, CHIP 10uH
L312	1-410-381-11	s	INDUCTOR, CHIP 10uH
L313	1-410-381-11	s	INDUCTOR, CHIP 10uH
L401	1-410-381-11	s	INDUCTOR, CHIP 10uH
L402	1-410-381-11	s	INDUCTOR, CHIP 10uH
L403	1-410-381-11	s	INDUCTOR, CHIP 10uH
L404	1-410-381-11	s	INDUCTOR, CHIP 10uH
L501	1-410-381-11	s	INDUCTOR, CHIP 10uH
L503	1-410-381-11	s	INDUCTOR, CHIP 10uH
L504	1-410-381-11	s	INDUCTOR, CHIP 10uH
L505	1-410-381-11	s	INDUCTOR, CHIP 10uH
L506	1-410-381-11	s	INDUCTOR, CHIP 10uH
L507	1-410-381-11	s	INDUCTOR, CHIP 10uH
L508	1-410-381-11	s	INDUCTOR, CHIP 10uH
L509	1-410-381-11	s	INDUCTOR, CHIP 10uH
L510	1-410-381-11	s	INDUCTOR, CHIP 10uH
L551	1-410-381-11	s	INDUCTOR, CHIP 10uH
L552	1-410-381-11	s	INDUCTOR, CHIP 10uH
L554	1-410-381-11	s	INDUCTOR, CHIP 10uH
L555	1-410-381-11	s	INDUCTOR, CHIP 10uH
L556	1-410-381-11	s	INDUCTOR, CHIP 10uH
L557	1-410-381-11	s	INDUCTOR, CHIP 10uH
L558	1-410-381-11	s	INDUCTOR, CHIP 10uH
L581	1-410-381-11	s	INDUCTOR, CHIP 10uH
L582	1-410-381-11	s	INDUCTOR, CHIP 10uH

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Ref. No. or Q'ty	Part No.	SP	Description
L583	1-410-381-11	s	INDUCTOR, CHIP 10uH
L584	1-410-381-11	s	INDUCTOR, CHIP 10uH
LV301	1-411-984-11	s	COIL, VAR, CHIP
LV302	1-411-984-11	s	COIL, VAR, CHIP
LV501	1-411-984-11	s	COIL, VAR, CHIP
LV502	1-411-984-11	s	COIL, VAR, CHIP
PS10	△ 1-576-124-11	s	LINK, IC, CHIP 1A
PS11	△ 1-576-124-11	s	LINK, IC, CHIP 1A
PS12	△ 1-576-124-11	s	LINK, IC, CHIP 1A
PS13	△ 1-576-124-11	s	LINK, IC, CHIP 1A
PS15	△ 1-533-282-21	s	LINK, IC, CHIP 2A
PS16	△ 1-533-282-21	s	LINK, IC, CHIP 2A
PS17	△ 1-576-124-11	s	LINK, IC, CHIP 1A
Q10	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q11	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q12	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q13	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q14	8-729-117-32	s	TRANSISTOR 2SC4177
Q15	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q16	8-729-202-38	s	TRANSISTOR 2SC3326N
Q17	8-729-202-38	s	TRANSISTOR 2SC3326N
Q18	8-729-202-38	s	TRANSISTOR 2SC3326N
Q19	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q101	8-729-202-38	s	TRANSISTOR 2SC3326N
Q102	8-729-202-38	s	TRANSISTOR 2SC3326N
Q103	8-729-202-38	s	TRANSISTOR 2SC3326N
Q104	8-729-202-38	s	TRANSISTOR 2SC3326N
Q105	8-729-202-38	s	TRANSISTOR 2SC3326N
Q106	8-729-202-38	s	TRANSISTOR 2SC3326N
Q107	8-729-202-38	s	TRANSISTOR 2SC3326N
Q108	8-729-202-38	s	TRANSISTOR 2SC3326N
Q581	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q582	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q583	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q584	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q585	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q586	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q587	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q588	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q589	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q590	8-729-027-38	s	TRANSISTOR DTA144EKA-T146
Q601	8-729-202-38	s	TRANSISTOR 2SC3326N
Q602	8-729-202-38	s	TRANSISTOR 2SC3326N
Q603	8-729-202-38	s	TRANSISTOR 2SC3326N
Q604	8-729-202-38	s	TRANSISTOR 2SC3326N
Q605	8-729-202-38	s	TRANSISTOR 2SC3326N
Q701	8-729-202-38	s	TRANSISTOR 2SC3326N
Q702	8-729-202-38	s	TRANSISTOR 2SC3326N
Q703	8-729-202-38	s	TRANSISTOR 2SC3326N
Q704	8-729-202-38	s	TRANSISTOR 2SC3326N
Q705	8-729-202-38	s	TRANSISTOR 2SC3326N
Q801	8-729-202-38	s	TRANSISTOR 2SC3326N
Q802	8-729-202-38	s	TRANSISTOR 2SC3326N
Q803	8-729-202-38	s	TRANSISTOR 2SC3326N
Q804	8-729-202-38	s	TRANSISTOR 2SC3326N
Q805	8-729-202-38	s	TRANSISTOR 2SC3326N
Q901	8-729-202-38	s	TRANSISTOR 2SC3326N
Q902	8-729-202-38	s	TRANSISTOR 2SC3326N



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Ref. No. or Q'ty	Part No.	SP Description
Q903	8-729-202-38	s TRANSISTOR 2SC3326N
Q904	8-729-202-38	s TRANSISTOR 2SC3326N
Q905	8-729-202-38	s TRANSISTOR 2SC3326N
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R13	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R14	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R15	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R16	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R17	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R19	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R20	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R21	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R23	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R24	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R27	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R28	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R30	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R101	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R102	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R103	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R106	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R107	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R108	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R111	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R112	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R113	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R114	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R115	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R116	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R117	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R118	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R119	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R124	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R125	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R126	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R127	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R128	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R129	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R130	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R131	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R132	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R133	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R134	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R135	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R136	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R137	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R138	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R139	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R140	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R141	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R142	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R143	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R144	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R145	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R146	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R149	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R150	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R151	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R152	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R153	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R154	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R155	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R156	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R157	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R158	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R159	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R160	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R161	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R162	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R163	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R164	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R165	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R166	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R170	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R171	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R172	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R205	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R206	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R207	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R208	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R209	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R210	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R211	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R212	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R216	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R217	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R218	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R219	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R301	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-295-91	s RES, CHIP 0
R306	1-216-295-91	s RES, CHIP 0
R315	1-216-295-91	s RES, CHIP 0
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(DA-119 BOARD; Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R319	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R320	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R321	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R322	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R326	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R329	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R333	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R334	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R335	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R336	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R337	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R338	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R404	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R411	1-216-295-91	s RES, CHIP 0
R416	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R428	1-216-295-91	s RES, CHIP 0
R429	1-216-295-91	s RES, CHIP 0
R430	1-216-295-91	s RES, CHIP 0
R431	1-216-295-91	s RES, CHIP 0
R432	1-216-295-91	s RES, CHIP 0
R433	1-216-295-91	s RES, CHIP 0
R440	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R441	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R442	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R501	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R502	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R503	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R504	1-216-295-91	s RES, CHIP 0
R506	1-216-295-91	s RES, CHIP 0
R513	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R514	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R515	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R516	1-216-091-00	s METAL, CHIP 56k 5% 1/10W
R517	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R518	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R519	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R525	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R526	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R527	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R528	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R529	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R530	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R531	1-216-295-91	s RES, CHIP 0
R532	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R555	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R556	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R557	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(DA-119 BOARD; Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R558	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R581	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R582	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R583	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R584	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R585	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R586	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R601	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R602	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R603	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R604	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R605	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R606	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R607	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R608	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R609	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R610	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R611	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R612	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R613	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R614	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R615	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R616	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R617	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R618	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R619	1-216-674-11	s METAL, CHIP 9.1k 0.5% 1/10W
R620	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R621	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R622	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R623	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R624	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R625	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R626	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R627	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R628	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R629	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R630	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R631	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R632	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R633	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R635	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R637	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R638	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R639	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R640	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R641	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R642	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R645	1-220-242-11	s METAL, CHIP 22 5% 1/4W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R701	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R702	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R703	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R704	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R705	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R706	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R707	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R708	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R709	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W



(DA-119 BOARD; Suffix -11)

Ref. No. or Q'ty	Part No.	SP Description
R948	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R949	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
RB101	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB203	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB301	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB302	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB401	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB402	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB403	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB404	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB405	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB406	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB407	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB408	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB409	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB410	1-239-389-11	s RESISTOR BLOCK, CHIP 47k x 4
RB501	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB502	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB503	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB504	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB505	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB551	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB552	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RV601	1-241-264-11	s RES, ADJ, METAL 10k
RV701	1-241-264-11	s RES, ADJ, METAL 10k
RV801	1-241-264-11	s RES, ADJ, METAL 10k
RV901	1-241-264-11	s RES, ADJ, METAL 10k
RY601	1-515-716-11	s RELAY
RY701	1-515-716-11	s RELAY
RY801	1-515-716-11	s RELAY
RY901	1-515-716-11	s RELAY

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 DUS-101 BOARD  
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 Ref. No.  
or Q'ty Part No. SP Description

The IO-149/A board has the DUS-101 board, depending on the product serial numbers, as shown below:

Serial number; 10001 through 10430 (For DSR-80 J)  
 Serial number; 10001 through 10470 (For DSR-80 UC)  
 Serial number; 10001 through 10320 (For DSR-80P CE)

1pc A-8316-077-A o MOUNTED CIRCUIT BOARD, DUS-101

C1	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C2	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

D1 8-719-941-09 s DIODE DAP202U

IC1	8-759-032-01	s IC MC74HC00AF
IC2	8-759-032-23	s IC MC74HC74AF

R1	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R2	1-216-081-00	s METAL, CHIP 22k 5% 1/10W

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 DUS-108 BOARD  
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 Ref. No.  
or Q'ty Part No. SP Description

The DA-119 board has the DUS-108 board, depending on the product serial numbers, as shown below:

Serial number; 10001 through 10430 (For DSR-80 J)  
 Serial number; 10001 through 10470 (For DSR-80 UC)  
 Serial number; 10001 through 10320 (For DSR-80P CE)

1pc A-8316-289-A s MOUNTED CIRCUIT BOARD, DUS-108

C1	1-109-994-11	s CERAMIC, CHIP 2.2uF 10% 10V
C2	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C3	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C4	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
C5	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V

C6 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

IC1	8-759-329-61	s IC SN74LS123NS-E05
IC2	8-759-050-92	s IC SN74HC164APW-E05
IC3	8-759-049-58	s IC SN74HC04APW-E05
IC4	8-759-049-56	s IC SN74HC02APW-E05
IC5	8-759-049-98	s IC SN74HC74APW-E05

IC6 8-759-050-92 s IC SN74HC164APW-E05

R1	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R2	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R3	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R5	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R6	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W

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DUS-131 BOARD  
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Ref. No.  
or Q'ty Part No. SP Description

The RP-101 board has the DUS-131 board, depending on the product serial numbers, as shown below:

Serial number; 10431 through 10780 (For DSR-80 J)  
Serial number; 10471 through 11750 (For DSR-80 UC)  
Serial number; 10321 through 11470 (For DSR-80P CE)

C1001 1-104-851-11 s TANTALUM, CHIP 10uF 20% 10V  
C1002 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

IC1001 8-759-196-97 s IC TC7SH32FU-TE85R

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DV-15/15A BOARD; Suffix -13, 14  
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Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -13 and -14.

1pc A-8315-282-A s MOUNTED CIRCUIT BOARD, DV-15

[For NTSC]

1pc A-8315-301-A s MOUNTED CIRCUIT BOARD, DV-15A

[For PAL]

1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD

C11 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C13 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C14 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-163-222-11 s CERAMIC, CHIP 5pF 50V  
C102 1-163-222-11 s CERAMIC, CHIP 5pF 50V  
C103 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C104 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C105 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C106 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C107 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C108 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C109 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V

C110 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C111 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C112 1-135-179-21 s TANTALUM, CHIP 2.2uF 10% 16V  
C113 1-163-251-11 s CERAMIC, CHIP 100pF 5% 50V  
C114 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C115 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C116 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C117 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C118 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C119 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C120 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V  
C121 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C122 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C123 1-135-179-21 s TANTALUM, CHIP 2.2uF 10% 16V  
C124 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C151 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C152 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C153 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C154 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C155 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C201 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C202 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C203 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C204 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C205 1-126-401-11 s ELECT, CHIP 1uF 20% 50V  
C206 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C208 1-164-182-11 s CERAMIC, CHIP 0.0033uF 10% 100V  
C210 1-164-182-11 s CERAMIC, CHIP 0.0033uF 10% 100V  
C211 1-163-251-11 s CERAMIC, CHIP 100pF 5% 50V

(DV-15/15A BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
C212	1-104-912-11	s TANTALUM, CHIP 3.3uF 20% 16V
C213	1-163-089-00	s CERAMIC, CHIP 6pF 50V
C214	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C215	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C231	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C241	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C243	1-126-394-11	s ELECT, CHIP 10uF 20% 16V [For NTSC]
C246	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C247	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C248	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V[For NTSC]
C249	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V[For NTSC]
C250	1-135-190-21	s TANTALUM, CHIP 0.1uF 20% 20V[For NTSC]
C251	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C252	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C253	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C254	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C255	1-126-394-11	s ELECT, CHIP 10uF 20% 16V [For NTSC]
C256	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C257	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C258	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C259	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C260	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C261	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C262	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C263	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C264	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C265	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C266	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C269	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C270	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C273	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C276	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C278	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C279	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C281	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C282	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C283	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C284	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C285	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C286	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C287	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C289	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C290	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C291	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C292	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C293	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C294	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C298	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C299	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C300	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C305	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C320	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C353	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C356	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C357	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C358	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C401	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C409	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C410	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C411	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C416	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C417	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C418	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C419	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C420	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C451	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C452	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C453	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C454	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C455	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C456	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C457	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C458	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C459	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description	
C460	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C461	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C462	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C463	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C501	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C503	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C504	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C505	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C506	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C507	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C508	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C509	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C510	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C512	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C513	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C516	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C517	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C518	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C519	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C551	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C552	1-126-396-11	s ELECT, CHIP 47uF 20% 16V	
C553	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C554	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C555	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C556	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C557	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C559	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C560	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C561	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C562	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C563	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C565	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C566	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C567	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C568	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C569	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C570	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	
C572	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C573	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C575	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
C576	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V	[For NTSC]
D101	8-719-041-39	s DIODE KV1470	
D102	8-719-027-95	s DIODE HSM88WK	
D103	8-719-041-39	s DIODE KV1470	
D104	8-719-027-95	s DIODE HSM88WK	
D151	8-719-941-04	s DIODE SB007-03CP	
D201	8-719-041-39	s DIODE KV1470	
D251	8-719-941-04	s DIODE SB007-03CP	
D252	8-719-941-04	s DIODE SB007-03CP	
D253	8-719-941-04	s DIODE SB007-03CP	
FL251	1-233-314-11	s FILTER, NOISE, CHIP	
FL351	1-233-674-21	s FILTER BLOCK, NOISE, CHIP	
FL352	1-233-674-21	s FILTER BLOCK, NOISE, CHIP	
FL353	1-239-719-11	s FILTER, NOISE, CHIP	
FL354	1-239-719-11	s FILTER, NOISE, CHIP	
FL451	1-233-674-21	s FILTER BLOCK, NOISE, CHIP	

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Ref. No. or Q'ty	Part No.	SP Description	
FL452	1-233-674-21	s FILTER BLOCK, NOISE, CHIP	
FL453	1-233-674-21	s FILTER BLOCK, NOISE, CHIP	
FL501	1-233-314-11	s FILTER, NOISE, CHIP	
IC11	8-759-157-17	s IC PQ05SZ1U	
IC101	8-752-375-05	s IC CXD2191R-T6	
IC102	8-752-375-05	s IC CXD2191R-T6	
IC103	8-759-186-63	s IC TC74VHC245F(EL)	
IC151	8-759-186-39	s IC TC74VHC74F(EL)	
IC152	8-759-186-77	s IC TC74VHC541F	
IC154	8-759-186-77	s IC TC74VHC541F	
IC201	8-759-198-63	s IC S-81230SG-QB-T1	
IC202	8-759-343-09	s IC CXD2193AR-ER	
IC204	8-759-186-51	s IC TC74VHC157FS(EL)	
IC205	8-759-349-01	s IC MC68HC68VBIFB	[For NTSC]
IC206	8-759-081-48	s IC TC74VHC08F	
IC207	8-759-081-44	s IC TC74VHC04F	
IC240	8-759-082-61	s IC TC4W53FU	
IC251	8-759-702-02	s IC NJM062M	
IC252	8-759-186-39	s IC TC74VHC74F(EL)	
IC253	8-759-702-02	s IC NJM062M	
IC256	8-759-447-90	s IC TLC5733AIPM	
IC257	8-752-376-32	s IC CXD2310AR-T4	
IC261	8-759-927-18	s IC SN74HCT541ANS	
IC262	8-759-457-61	s IC CXD8628BR	
IC264	8-759-927-18	s IC SN74HCT541ANS	
IC280	8-759-929-26	s IC TL431CPS	
IC301	8-759-327-31	s IC CXD2183R	[For PAL]
IC302	8-752-378-68	s IC CXD3101R	
IC303	8-759-328-28	s IC ZA4024	
IC304	8-759-426-26	s IC CXD8608R	
IC305	8-759-328-28	s IC ZA4024	
IC351	8-759-186-63	s IC TC74VHC245F(EL)	
IC352	8-759-186-63	s IC TC74VHC245F(EL)	
IC353	8-759-337-30	s IC UPD482445LGW-B10-E2	
IC354	8-759-385-90	s IC CXD2187AR	
IC355	8-759-186-63	s IC TC74VHC245F(EL)	
IC356	8-759-186-63	s IC TC74VHC245F(EL)	
IC401	8-759-175-27	s IC TC74VHC574F	
IC402	8-759-175-27	s IC TC74VHC574F	
IC403	8-759-175-27	s IC TC74VHC574F	
IC404	8-759-175-27	s IC TC74VHC574F	
IC405	8-759-167-20	s IC UPD42280GU-30	
IC406	8-759-167-20	s IC UPD42280GU-30	
IC407	8-759-186-77	s IC TC74VHC541F	
IC408	8-759-186-77	s IC TC74VHC541F	
IC409	8-759-447-98	s IC CXD8627AR	
IC410	8-759-196-97	s IC TC7SH32FU-TE85R	
IC411	8-759-167-20	s IC UPD42280GU-30	
IC412	8-759-167-20	s IC UPD42280GU-30	
IC413	8-759-186-77	s IC TC74VHC541F	
IC414	8-759-186-77	s IC TC74VHC541F	
IC415	8-759-167-20	s IC UPD42280GU-30	
IC416	8-759-167-20	s IC UPD42280GU-30	
IC417	8-759-186-77	s IC TC74VHC541F	
IC418	8-759-186-77	s IC TC74VHC541F	
IC451	8-759-337-30	s IC UPD482445LGW-B10-E2	
IC452	8-759-385-90	s IC CXD2187AR	
IC453	8-759-186-63	s IC TC74VHC245F(EL)	



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Ref. No. or Q'ty	Part No.	SP Description	
IC454	8-759-186-63	s IC TC74VHC245F(EL)	
IC455	8-759-186-63	s IC TC74VHC245F(EL)	
IC456	8-759-081-42	s IC TC74VHC00F	
IC501	8-759-328-28	s IC ZA4024	
IC502	8-759-426-26	s IC CXD8608R	
IC503	8-759-328-28	s IC ZA4024	
IC504	8-752-378-68	s IC CXD3101R	
IC505	8-759-327-31	s IC CXD2183R	[For PAL]
IC551	8-759-457-61	s IC CXD8628BR	
IC552	8-759-382-18	s IC CXD2182AR	[For NTSC]
IC553	8-759-186-39	s IC TC74VHC74F(EL)	[For NTSC]
IC554	8-759-186-39	s IC TC74VHC74F(EL)	[For NTSC]
IC557	8-759-081-42	s IC TC74VHC00F	[For NTSC]
IC558	8-759-186-84	s IC TC74VHC86F(EL)	[For NTSC]
IC559	8-759-081-48	s IC TC74VHC08F	
IC560	8-759-186-63	s IC TC74VHC245F(EL)	
IC562	8-759-186-63	s IC TC74VHC245F(EL)	
IC563	8-759-186-51	s IC TC74VHC157FS(EL)	
IC564	8-759-186-51	s IC TC74VHC157FS(EL)	
L11	1-412-364-11	s FILTER, NOISE, CHIP	
L101	1-410-381-11	s INDUCTOR, CHIP 10uH	
L102	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L103	1-410-381-11	s INDUCTOR, CHIP 10uH	
L104	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L105	1-410-381-11	s INDUCTOR, CHIP 10uH	
L151	1-410-381-11	s INDUCTOR, CHIP 10uH	
L153	1-410-381-11	s INDUCTOR, CHIP 10uH	
L201	1-410-381-11	s INDUCTOR, CHIP 10uH	
L202	1-410-378-11	s INDUCTOR, CHIP 5.6uH	
L203	1-410-381-11	s INDUCTOR, CHIP 10uH	
L242	1-410-381-11	s INDUCTOR, CHIP 10uH	
L251	1-410-381-11	s INDUCTOR, CHIP 10uH	
L252	1-410-381-11	s INDUCTOR, CHIP 10uH	
L253	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L254	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L255	1-410-381-11	s INDUCTOR, CHIP 10uH	
L303	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L351	1-410-381-11	s INDUCTOR, CHIP 10uH	
L352	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L353	1-410-381-11	s INDUCTOR, CHIP 10uH	
L401	1-410-381-11	s INDUCTOR, CHIP 10uH	
L402	1-410-381-11	s INDUCTOR, CHIP 10uH	
L451	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L452	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L502	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L551	1-410-740-31	s INDUCTOR, CHIP 0.82uH	
L553	1-410-381-11	s INDUCTOR, CHIP 10uH	
PS11	Δ 1-533-282-21	s LINK, IC, CHIP 2A	
PS12	Δ 1-533-282-21	s LINK, IC, CHIP 2A	
PS13	Δ 1-576-124-11	s LINK, IC, CHIP 1A	
PS14	Δ 1-576-124-11	s LINK, IC, CHIP 1A	
Q201	1-801-806-11	s TRANSISTOR DTC144EKA-T146	
Q202	8-729-027-38	s TRANSISTOR DTA144EKA-T146	
Q241	8-729-117-32	s TRANSISTOR 2SC4177	[For NTSC]
Q250	8-729-026-55	s TRANSISTOR FMY4A-T148	
Q251	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	[For NTSC]
Q252	8-729-117-32	s TRANSISTOR 2SC4177	[For NTSC]
Q253	8-729-026-55	s TRANSISTOR FMY4A-T148	

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Ref. No. or Q'ty	Part No.	SP Description	
Q254	8-729-117-32	s TRANSISTOR 2SC4177	
Q255	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q256	8-729-117-32	s TRANSISTOR 2SC4177	
Q258	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q301	1-801-806-11	s TRANSISTOR DTC144EKA-T146	
Q551	8-729-027-38	s TRANSISTOR DTA144EKA-T146[For NTSC]	
Q552	8-729-027-38	s TRANSISTOR DTA144EKA-T146[For NTSC]	
R101	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R104	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R106	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R107	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R108	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R109	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R110	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R111	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R112	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R113	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R114	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R115	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R116	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R151	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R152	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R153	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R154	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R161	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R162	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R166	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R201	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R202	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R204	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R205	1-216-295-91	s RES, CHIP 0	
R206	1-216-295-91	s RES, CHIP 0	
R207	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W	
R208	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R209	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R210	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R211	1-216-295-91	s RES, CHIP 0	
R212	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R213	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R214	1-216-295-91	s RES, CHIP 0	
R215	1-216-295-91	s RES, CHIP 0	
R216	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R217	1-216-295-91	s RES, CHIP 0	
R218	1-216-295-91	s RES, CHIP 0	
R220	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R221	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R222	1-216-295-91	s RES, CHIP 0	
R223	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R224	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R225	1-216-295-91	s RES, CHIP 0	
R226	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R227	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W	
R231	1-216-295-91	s RES, CHIP 0	[For NTSC]

(DV-15/15A BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R233	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R234	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-037-00	s METAL, CHIP 330 5% 1/10W [For NTSC]
R244	1-216-113-00	s METAL, CHIP 470k 5% 1/10W [For NTSC]
R245	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R246	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R250	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R251	1-216-295-91	s RES, CHIP 0
R252	1-216-295-91	s RES, CHIP 0
R253	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
		[For NTSC]
R254	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
		[For NTSC]
R255	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R256	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R257	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R258	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R259	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R260	1-216-041-00	s METAL, CHIP 470 5% 1/10W [For NTSC]
R261	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R262	1-216-295-91	s RES, CHIP 0
R263	1-216-081-00	s METAL, CHIP 22k 5% 1/10W [For NTSC]
R264	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R265	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R266	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R267	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R268	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R269	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R270	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R271	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R272	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R273	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R274	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R281	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R284	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R289	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R290	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R292	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R293	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R294	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R295	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R296	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R297	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R298	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R311	1-216-025-91	s METAL, CHIP 100 5% 1/10W [For NTSC]
R312	1-216-295-91	s RES, CHIP 0 [For NTSC]
R351	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R354	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R356	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R357	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R358	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R359	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R364	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R366	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R401	1-216-295-91	s RES, CHIP 0
R403	1-216-295-91	s RES, CHIP 0

(DV-15/15A BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R408	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R451	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R452	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R453	1-216-295-91	s RES, CHIP 0
R454	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R461	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R462	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R463	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R512	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R556	1-216-295-91	s RES, CHIP 0 [For PAL]
R557	1-216-295-91	s RES, CHIP 0 [For PAL]
R558	1-216-295-91	s RES, CHIP 0 [For PAL]
R560	1-216-295-91	s RES, CHIP 0 [For PAL]
R561	1-216-295-91	s RES, CHIP 0 [For PAL]
R575	1-216-073-00	s METAL, CHIP 10k 5% 1/10W [For NTSC]
R576	1-216-073-00	s METAL, CHIP 10k 5% 1/10W [For NTSC]
RB101	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB152	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB251	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB301	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
		[For NTSC]
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
		[For NTSC]
RB354	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB355	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB356	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB451	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB452	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB453	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB454	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB455	1-239-308-11	s RESISTOR BLOCK, CHIP 47k x 8
RB456	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB457	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB458	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB501	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
		[For NTSC]
RB502	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
		[For NTSC]
RB551	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB552	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB553	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB554	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB555	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB556	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4

(DV-15/15A BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
RV201	1-241-264-11	s RES, ADJ, METAL 10k
X101	1-760-654-21	s CRYSTAL, CHIP 13.50MHz
X241	1-579-466-11	s CRYSTAL, CHIP 3.579545MHz

[For NTSC]

DV-15/15A BOARD; Suffix -11, 12

Ref. No. or Q'ty	Part No.	SP Description
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This list corresponds to the board suffix numbers -11 and -12.

1pc A-8315-282-A s MOUNTED CIRCUIT BOARD, DV-15

[For NTSC]

1pc A-8315-301-A s MOUNTED CIRCUIT BOARD, DV-15A

[For PAL]

1pc 7-621-759-45 s +PSW, 2.6x6

1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD

1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD

C11 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C13 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C14 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C101 1-163-222-11 s CERAMIC, CHIP 5pF 50V

C102 1-163-222-11 s CERAMIC, CHIP 5pF 50V

C103 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C104 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C105 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C106 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C107 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C108 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C109 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V

C110 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C111 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C112 1-135-179-21 s TANTALUM, CHIP 2.2uF 10% 16V

C113 1-163-251-11 s CERAMIC, CHIP 100pF 5% 50V

C114 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C115 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C116 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C117 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C118 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C119 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C120 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V

C121 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C122 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C123 1-135-179-21 s TANTALUM, CHIP 2.2uF 10% 16V

C124 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C151 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C152 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C153 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C154 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C155 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C201 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C202 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C203 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C204 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C205 1-126-401-11 s ELECT, CHIP 1uF 20% 50V

C206 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C208 1-164-182-11 s CERAMIC, CHIP 3300pF 10% 100V

C210 1-164-182-11 s CERAMIC, CHIP 3300pF 10% 100V

C211 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

(DV-15/15A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
C212	1-104-912-11	s TANTALUM, CHIP 3.3uF 20% 16V
C213	1-163-089-00	s CERAMIC, CHIP 6pF 50V
C214	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C215	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C240	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C241	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C242	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
		[For NTSC]
C243	1-126-394-11	s ELECT, CHIP 10uF 20% 16V [For NTSC]
C244	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C246	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C247	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V [For NTSC]
C248	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V [For NTSC]
C249	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V [For NTSC]
C250	1-135-190-21	s TANTALUM, CHIP 0.1uF 10% 20V
		[For NTSC]
C251	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C252	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C253	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C254	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C255	1-126-394-11	s ELECT, CHIP 10uF 20% 16V [For NTSC]
C256	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C257	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C258	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C259	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C261	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C263	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C269	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C270	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C272	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C273	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C275	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C276	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C277	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C278	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C279	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C280	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C281	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C282	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C283	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C284	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C285	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C286	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C287	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C288	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C289	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C290	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C291	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C292	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C293	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C294	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C295	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C296	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C297	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

(DV-15/15A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
C298	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C299	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C300	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C320	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C323	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C325	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C328	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C351	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C352	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C353	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C356	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C357	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C358	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C359	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C401	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C409	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C410	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C411	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C416	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C417	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C418	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C419	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C420	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C451	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C452	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C453	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C454	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C455	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C456	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C457	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C458	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C459	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C460	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C461	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C462	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C463	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C501	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C504	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C505	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C506	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C507	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C508	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C509	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C510	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C512	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C513	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C517	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C518	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C551	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C552	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C554	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C555	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C556	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C557	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C559	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C560	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C561	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C562	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C563	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V [For NTSC]
C565	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C566	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C567	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C568	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C569	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C570	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C571	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C572	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C573	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C575	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C576	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
D101	8-719-041-39 s	DIODE KV1470
D102	8-719-027-95 s	DIODE HSM88WK
D103	8-719-041-39 s	DIODE KV1470
D104	8-719-027-95 s	DIODE HSM88WK
D151	8-719-941-04 s	DIODE SB007-03CP
D201	8-719-041-39 s	DIODE KV1470
D251	8-719-941-04 s	DIODE SB007-03CP
D252	8-719-941-04 s	DIODE SB007-03CP

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Ref. No. or Q'ty	Part No.	SP Description
FB351	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FB352	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL451	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL452	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL501	1-233-314-11 s	FILTER, NOISE CHIP
IC11	8-759-157-17 s	IC PQ05SZ1U
IC101	8-752-375-05 s	IC CXD2191R-T6
IC102	8-752-375-05 s	IC CXD2191R-T6
IC103	8-759-186-63 s	IC TC74VHC245F(EL)
IC151	8-759-186-39 s	IC TC74VHC74F(EL)
IC152	8-759-186-63 s	IC TC74VHC245F(EL)
IC154	8-759-186-77 s	IC TC74VHC541F
IC201	8-759-198-63 s	IC S-81230SG-QB-T1
IC202	8-759-343-09 s	IC CXD2193AR-ER
IC203	8-759-081-42 s	IC TC74VHC00F
IC204	8-759-186-51 s	IC TC74VHC157F
IC205	8-759-349-01 s	IC MC68HC68VBIFB [For NTSC]
IC240	8-759-082-61 s	IC TC4W53FU
IC251	8-759-702-02 s	IC NJM062M
IC252	8-759-186-39 s	IC TC74VHC74F(EL)
IC255	8-759-929-26 s	IC TL431CPS
IC256	8-759-447-90 s	IC TLC573AIPM
IC257	8-752-376-32 s	IC CXD2310AR-T4
IC258	8-759-186-63 s	IC TC74VHC245F(EL)
IC259	8-759-186-63 s	IC TC74VHC245F(EL)
IC260	8-759-186-69 s	IC TC74VHC367F(EL)
IC261	8-759-927-18 s	IC SN74HCT541NS
IC262	8-759-457-61 s	IC CXD8628BR
IC263	8-759-081-44 s	IC TC74VHC04F
IC264	8-759-927-18 s	IC SN74HCT541NS
IC280	8-759-929-26 s	IC TL431CPS
IC301	8-759-327-31 s	IC CXD2183R [For PAL]
IC302	8-752-378-68 s	IC CXD3101R
IC303	8-759-328-28 s	IC ZA4024
IC304	8-759-426-26 s	IC CXD8608R
IC305	8-759-328-28 s	IC ZA4024
IC351	8-759-186-63 s	IC TC74VHC245F(EL)
IC352	8-759-186-63 s	IC TC74VHC245F(EL)
IC353	8-759-337-30 s	IC UPD482445LGW-B10-E2
IC354	8-759-385-90 s	IC CXD2187AR
IC355	8-759-186-63 s	IC TC74VHC245F(EL)
IC356	8-759-186-63 s	IC TC74VHC245F(EL)
IC401	8-759-175-27 s	IC TC74VHC574F
IC402	8-759-175-27 s	IC TC74VHC574F
IC403	8-759-175-27 s	IC TC74VHC574F
IC404	8-759-175-27 s	IC TC74VHC574F
IC405	8-759-167-20 s	IC UPD42280GU-30
IC406	8-759-167-20 s	IC UPD42280GU-30
IC407	8-759-186-77 s	IC TC74VHC541F
IC408	8-759-186-77 s	IC TC74VHC541F
IC409	8-759-447-98 s	IC CXD8627AR
IC410	8-759-196-97 s	IC TC7SH32FU-TE85R
IC411	8-759-167-20 s	IC UPD42280GU-30
IC412	8-759-167-20 s	IC UPD42280GU-30
IC413	8-759-186-77 s	IC TC74VHC541F
IC414	8-759-186-77 s	IC TC74VHC541F
IC415	8-759-167-20 s	IC UPD42280GU-30
IC416	8-759-167-20 s	IC UPD42280GU-30

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Ref. No. or Q'ty	Part No.	SP	Description
IC417	8-759-186-77	s	IC TC74VHC541F
IC418	8-759-186-77	s	IC TC74VHC541F
IC451	8-759-337-30	s	IC UPD482445LGW-B10-E2
IC452	8-759-385-90	s	IC CXD2187AR
IC453	8-759-186-63	s	IC TC74VHC245F(EL)

IC454	8-759-186-63	s	IC TC74VHC245F(EL)
IC455	8-759-186-63	s	IC TC74VHC245F(EL)
IC456	8-759-081-42	s	IC TC74VHC00F
IC501	8-759-328-28	s	IC ZA4024
IC502	8-759-426-26	s	IC CXD8608R

IC503	8-759-328-28	s	IC ZA4024
IC504	8-752-378-68	s	IC CXD3101R
IC505	8-759-327-31	s	IC CXD2183R
IC551	8-759-457-61	s	IC CXD8628BR
IC552	8-759-382-18	s	IC CXD2182AR

[For PAL]

[For NTSC]

IC553	8-759-186-39	s	IC TC74VHC74F(EL)
IC554	8-759-186-39	s	IC TC74VHC74F(EL)
IC557	8-759-081-42	s	IC TC74VHC00F
IC558	8-759-186-84	s	IC TC74VHC86F
IC559	8-759-081-48	s	IC TC74VHC08F

[For NTSC]

[For NTSC]

[For NTSC]

[For NTSC]

IC560	8-759-186-63	s	IC TC74VHC245F(EL)
IC562	8-759-186-63	s	IC TC74VHC245F(EL)
IC563	8-759-186-51	s	IC TC74VHC157F
IC564	8-759-186-51	s	IC TC74VHC157F

L11	1-412-364-11	s	INDUCTOR, CHIP 0uH
L101	1-410-381-11	s	INDUCTOR, CHIP 10uH
L102	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L103	1-410-381-11	s	INDUCTOR, CHIP 10uH
L104	1-410-740-31	s	INDUCTOR, CHIP 0.82uH

L105	1-410-381-11	s	INDUCTOR, CHIP 10uH
L151	1-410-381-11	s	INDUCTOR, CHIP 10uH
L152	1-410-381-11	s	INDUCTOR, CHIP 10uH
L153	1-410-381-11	s	INDUCTOR, CHIP 10uH
L201	1-410-381-11	s	INDUCTOR, CHIP 10uH

L202	1-410-378-11	s	INDUCTOR, CHIP 5.6uH
L203	1-410-381-11	s	INDUCTOR, CHIP 10uH
L242	1-410-381-11	s	INDUCTOR, CHIP 10uH
L251	1-410-381-11	s	INDUCTOR, CHIP 10uH
L252	1-410-381-11	s	INDUCTOR, CHIP 10uH

[For NTSC]

L253	1-410-381-11	s	INDUCTOR, CHIP 10uH
L254	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L255	1-410-381-11	s	INDUCTOR, CHIP 10uH
L303	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L351	1-410-381-11	s	INDUCTOR, CHIP 10uH

L352	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L353	1-410-381-11	s	INDUCTOR, CHIP 10uH
L401	1-410-381-11	s	INDUCTOR, CHIP 10uH
L402	1-410-381-11	s	INDUCTOR, CHIP 10uH
L451	1-410-740-31	s	INDUCTOR, CHIP 0.82uH

L452	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L502	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L551	1-410-740-31	s	INDUCTOR, CHIP 0.82uH
L553	1-410-381-11	s	INDUCTOR, CHIP 10uH
L554	1-410-381-11	s	INDUCTOR, CHIP 10uH

PS11	Δ 1-533-282-21	s	LINK, IC, CHIP 2A
PS12	Δ 1-533-282-21	s	LINK, IC, CHIP 2A
PS13	Δ 1-576-124-11	s	LINK, IC, CHIP 1A
PS14	Δ 1-576-124-11	s	LINK, IC, CHIP 1A

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Ref. No. or Q'ty	Part No.	SP	Description
Q241	8-729-117-32	s	TRANSISTOR 2SC4177 [For NTSC]
Q242	8-729-117-32	s	TRANSISTOR 2SC4177 [For NTSC]
Q250	8-729-026-55	s	TRANSISTOR FMY4A-T148
Q251	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6 [For NTSC]
Q252	8-729-117-32	s	TRANSISTOR 2SC4177 [For NTSC]

Q253	8-729-026-55	s	TRANSISTOR FMY4A-T148
Q258	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q301	8-729-027-59	s	TRANSISTOR DTC144EKA-T146
Q551	8-729-027-38	s	TRANSISTOR DTA144EKA-T146 [For NTSC]
Q552	8-729-027-38	s	TRANSISTOR DTA144EKA-T146 [For NTSC]

R11	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R14	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R15	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R19	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R101	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W

R102	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R104	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R105	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R106	1-216-065-00	s	METAL, CHIP 4.7k 5% 1/10W

R107	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R108	1-216-017-91	s	METAL, CHIP 47 5% 1/10W
R109	1-216-121-91	s	METAL, CHIP 1M 5% 1/10W
R110	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R111	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W

R112	1-216-065-00	s	METAL, CHIP 4.7k 5% 1/10W
R113	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R114	1-216-017-91	s	METAL, CHIP 47 5% 1/10W
R115	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R116	1-216-025-91	s	METAL, CHIP 100 5% 1/10W

R151	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R152	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R153	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R154	1-216-073-00	s	METAL, CHIP 10k 5% 1/10W
R161	1-216-025-91	s	METAL, CHIP 100 5% 1/10W

R162	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R163	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R166	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R201	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R202	1-216-025-91	s	METAL, CHIP 100 5% 1/10W

R203	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R204	1-216-089-91	s	METAL, CHIP 47k 5% 1/10W
R205	1-216-295-91	s	RES, CHIP 0
R206	1-216-295-91	s	RES, CHIP 0
R207	1-216-057-00	s	METAL, CHIP 2.2k 5% 1/10W

R208	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R209	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R210	1-216-025-91	s	METAL, CHIP 100 5% 1/10W
R211	1-216-295-91	s	RES, CHIP 0
R212	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W

R213	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R214	1-216-295-91	s	RES, CHIP 0
R215	1-216-295-91	s	RES, CHIP 0
R216	1-216-017-91	s	METAL, CHIP 47 5% 1/10W
R217	1-216-295-91	s	RES, CHIP 0

R218	1-216-295-91	s	RES, CHIP 0
R220	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R221	1-216-085-00	s	METAL, CHIP 33k 5% 1/10W
R222	1-216-295-91	s	RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
R223	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R224	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R225	1-216-295-91 s	RES, CHIP 0
R226	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R227	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R231	1-216-295-91 s	RES, CHIP 0 [For NTSC]
R241	1-216-037-00 s	METAL, CHIP 330 5% 1/10W [For NTSC]
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W [For NTSC]
R243	1-216-037-00 s	METAL, CHIP 330 5% 1/10W [For NTSC]
R244	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W [For NTSC]
R245	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R246	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R247	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W [For NTSC]
R250	1-216-022-00 s	METAL, CHIP 75 5% 1/10W
R251	1-216-295-91 s	RES, CHIP 0
R252	1-216-295-91 s	RES, CHIP 0
R253	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W [For NTSC]
R254	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For NTSC]
R255	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R256	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R257	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R259	1-216-022-00 s	METAL, CHIP 75 5% 1/10W
R260	1-216-041-00 s	METAL, CHIP 470 5% 1/10W [For NTSC]
R261	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R262	1-216-295-91 s	RES, CHIP 0
R263	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W [For NTSC]
R264	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R265	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R266	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R267	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R269	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R272	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R273	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R281	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R282	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R284	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R287	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R288	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R289	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R290	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R291	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R292	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R293	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R294	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R295	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R296	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R297	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R298	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R311	1-216-025-91 s	METAL, CHIP 100 5% 1/10W [For NTSC]
R312	1-216-295-91 s	RES, CHIP 0
R351	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R354	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R356	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R357	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R358	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R359	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R401	1-216-295-91 s	RES, CHIP 0
R403	1-216-295-91 s	RES, CHIP 0
R408	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R451	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R452	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R453	1-216-295-91 s	RES, CHIP 0
R454	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R459	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R460	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R461	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R462	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R463	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R512	1-216-025-91 s	METAL, CHIP 100 5% 1/10W [For NTSC]
R556	1-216-295-91 s	RES, CHIP 0 [For PAL]
R557	1-216-295-91 s	RES, CHIP 0 [For PAL]
R558	1-216-295-91 s	RES, CHIP 0 [For PAL]
R560	1-216-295-91 s	RES, CHIP 0 [For PAL]
R561	1-216-295-91 s	RES, CHIP 0 [For PAL]
R575	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For NTSC]
R576	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For NTSC]
RB14	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB15	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB16	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB20	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB101	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB102	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB103	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB151	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB152	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB153	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB204	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB251	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB301	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4 [For NTSC]
RB302	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4 [For NTSC]
RB354	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB355	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB356	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB357	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB451	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB452	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB453	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB454	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB455	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8
RB456	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB457	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB458	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB459	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4



(DV-15/15A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
RB501	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4 [For NTSC]
RB502	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4 [For NTSC]
RB551	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB552	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB553	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB554	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB555	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB556	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RV201	1-241-264-11 s	RES, ADJ, METAL 10k
X101	1-760-654-21 s	CRYSTAL, CHIP 13.50MHz
X241	1-579-466-11 s	CRYSTAL, CHIP 3.579545MHz [For NTSC]

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FP-75 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-913-A o	MOUNTED CIRCUIT BOARD, FP-75
C1	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
CN724	1-573-397-11 s	CONNECTOR, FPC 11P
D1	8-719-024-81 s	DIODE 1SS300-TE85L
D2	8-719-024-81 s	DIODE 1SS300-TE85L
D3	8-719-024-81 s	DIODE 1SS300-TE85L
D4	8-719-024-81 s	DIODE 1SS300-TE85L
D5	8-719-024-81 s	DIODE 1SS300-TE85L
R1	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R2	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
RV1	1-237-695-11 s	RES, VAR CARBON 5k
RV2	1-237-695-11 s	RES, VAR CARBON 5k
S1	1-571-977-11 s	SWITCH, PUSH
S2	1-571-977-11 s	SWITCH, PUSH
S3	1-571-977-11 s	SWITCH, PUSH
S4	1-571-977-11 s	SWITCH, PUSH
S5	1-571-977-11 s	SWITCH, PUSH
S6	1-571-977-11 s	SWITCH, PUSH
S7	1-571-977-11 s	SWITCH, PUSH
S8	1-571-977-11 s	SWITCH, PUSH
S9	1-762-234-11 s	SWITCH, SLIDE
S10	1-571-640-11 s	SWITCH, SLIDE

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HP-73 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-912-A o	MOUNTED CIRCUIT BOARD, HP-73
CN731	1-506-477-11 s	CONNECTOR 12P, MALE
CN733	1-506-468-11 s	CONNECTOR 3P, MALE
JW1	1-219-202-11 s	RES 0

IO-149/149A BOARD; Suffix -14

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -14.

1pc A-8315-283-A s MOUNTED CIRCUIT BOARD, IO-149

[For NTSC]

1pc A-8315-293-A s MOUNTED CIRCUIT BOARD, IO-149A

[For PAL]

1pc 7-621-759-45 s +PSW, 2.6x6

1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD

1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD

C1 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C2 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C3 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C4 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C5 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C6 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C11 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C13 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C14 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C21 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C23 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C25 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C31 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C33 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C35 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C37 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C39 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C101 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C102 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C103 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C106 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C108 1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V

C109 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C110 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C111 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C112 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C113 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C114 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C115 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C116 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C117 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C118 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V

(IO-149/149A BOARD; Suffix -14)

Ref. No.  
or Q'ty Part No. SP Description

C119 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V

C120 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C121 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C122 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C123 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C124 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C125 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C126 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C127 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

C128 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C129 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C130 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

C131 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C132 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C133 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V

C134 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C135 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

C136 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C137 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C138 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C139 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C140 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C141 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C142 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C143 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V

C144 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C145 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C146 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C147 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C148 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C149 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C150 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C151 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C152 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C153 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C154 1-163-231-11 s CERAMIC, CHIP 15pF 5% 50V

C155 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C157 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C158 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C159 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C160 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C161 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C162 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C163 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C164 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C165 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C166 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C167 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C168 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C169 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C170 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

C171 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C172 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C173 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

C174 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C175 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C176 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

C177 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V[For NTSC]
C220	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V[For PAL]
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00	s CERAMIC, CHIP 110pF 5% 50V
[For NTSC]		
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V[For PAL]
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11	s CERAMIC, CHIP 7pF 0.25pF 50V
[For NTSC]		
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V [For PAL]
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C227	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V [For PAL]
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
[For NTSC]		
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
[For NTSC]		
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11	s CERAMIC, CHIP 7pF 50V
[For NTSC]		
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V [For PAL]
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C344	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V [For PAL]
C345	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C345	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V [For PAL]

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Ref. No. or Q'ty	Part No.	SP Description
C346	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V[For NTSC]
C362	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C501	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C501	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
[For NTSC]		
C516	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V[For PAL]
C517	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C546	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V [For PAL]
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11 s	ELECT, CHIP 4.7uF 20% 50V
C607	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C608	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C611	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
[For NTSC]		
C611	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V
[For PAL]		
C612	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C613	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C613	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V [For PAL]
C614	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V
C616	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C617	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C618	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C619	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C639	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C639	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V [For PAL]
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C652	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C653	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C653	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C654	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C654	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V [For PAL]
C655	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C655	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V [For PAL]
C656	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C656	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C657	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C657	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C662	1-102-110-00	s CERAMIC 220pF 10% 50V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C701	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C702	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C703	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C704	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C705	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C706	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C707	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C708	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C709	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C710	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C711	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C712	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C713	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C714	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C715	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C716	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C717	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C718	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C719	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C720	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C721	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C722	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C725	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C726	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C727	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C728	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C729	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C730	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C731	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C732	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C733	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C735	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C736	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C737	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C739	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C742	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C745	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C746	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C748	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C749	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C750	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C751	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C753	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C755	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C901	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C902	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C903	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C904	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C905	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C906	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C907	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C908	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C909	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C911	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C914	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
C915	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C916	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C917	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C918	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C919	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C920	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C921	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C922	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C923	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C925	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C926	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C927	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C928	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C929	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C930	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C931	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C932	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C933	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C934	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C935	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C936	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C937	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C938	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C939	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C940	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C941	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C942	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C943	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C943	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V [For PAL]
C945	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C946	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C947	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C948	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C949	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C950	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C951	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C952	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C953	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C953	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V [For PAL]
C955	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C956	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C957	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C961	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C962	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C965	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C966	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C967	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C968	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C969	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C970	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C971	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C972	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C973	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C980	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C981	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C982	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C983	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C984	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C987	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C1001	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C1002	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1003	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1004	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1005	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C1006	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V
C1007	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1008	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1009	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1010	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C1011	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V[For NTSC]
C1011	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V [For PAL]
C1012	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C1013	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1014	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1015	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1016	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
[For NTSC]		
C1016	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C1017	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1018	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1019	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1020	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1021	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1022	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1023	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1024	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1025	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C1026	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1027	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1028	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1029	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1030	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1031	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1032	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1033	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1034	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1035	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1036	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C1037	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1038	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1039	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1040	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1041	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1042	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1043	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1044	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1045	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C1046	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C1047	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1048	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1049	1-163-102-00	s CERAMIC, CHIP 24pF 5% 50V
C1050	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1051	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1052	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1053	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1054	1-163-241-11	s CERAMIC, CHIP 39pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C1055	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C1056	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C1057	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C1058	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1059	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C1060	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1061	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1062	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1063	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1064	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1065	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1066	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1067	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1068	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1069	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C1070	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
		[For NTSC]
C1070	1-163-131-00	s CERAMIC, CHIP 390pF 5% 50V[For PAL]
C1071	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C1072	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C1073	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1074	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1075	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C1076	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1078	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1079	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C1080	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1081	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C1082	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C1083	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1084	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C1085	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1086	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1087	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1088	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1089	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1090	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C1091	1-164-222-11	s CERAMIC 0.22uF 25V
C1092	1-164-222-11	s CERAMIC 0.22uF 25V
C1093	1-164-222-11	s CERAMIC 0.22uF 25V
C1094	1-164-222-11	s CERAMIC 0.22uF 25V
C1095	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1096	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1097	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1098	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1099	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1100	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C1101	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT1001	1-141-322-11	s CAP, TRIMMER, CHIP 20pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25

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Ref. No. or Q'ty	Part No.	SP Description	
D101	8-719-041-39	s DIODE KV1470	
D102	8-719-041-39	s DIODE KV1470	
D103	8-719-041-39	s DIODE KV1470	
D104	8-719-941-23	s DIODE DA204U	
D105	8-719-941-23	s DIODE DA204U	
D106	8-719-989-08	s DIODE RB717F	
D301	8-719-976-99	s DIODE DTZ5.1B	
D302	8-719-941-23	s DIODE DA204U	
D501	8-719-941-23	s DIODE DA204U	
D601	8-719-002-81	s DIODE 1T363	
D602	8-719-002-81	s DIODE 1T363	
D701	8-719-941-23	s DIODE DA204U	[For NTSC]
D702	8-719-056-74	s DIODE UDZ-TE-17-3.0B	
D703	8-719-024-81	s DIODE 1SS300-TE85L	
D901	8-719-941-04	s DIODE SB007-03CP	
D902	8-719-024-81	s DIODE 1SS300-TE85L	
D904	8-719-941-23	s DIODE DA204U	
D905	8-719-941-23	s DIODE DA204U	
D906	8-719-941-23	s DIODE DA204U	
D1001	8-719-041-39	s DIODE KV1470	
D1002	8-719-941-23	s DIODE DA204U	[For PAL]
D1003	8-719-941-23	s DIODE DA204U	[For PAL]
D1004	8-719-002-81	s DIODE 1T363	
D1005	8-719-941-23	s DIODE DA204U	
D1006	8-719-941-23	s DIODE DA204U	
D1007	8-719-941-23	s DIODE DA204U	[For PAL]
D1008	8-719-024-81	s DIODE 1SS300-TE85L	
D1009	8-719-024-81	s DIODE 1SS300-TE85L	
F1	△ 1-576-124-11	s LINK, IC, CHIP 1A	
F2	△ 1-533-282-21	s LINK, IC, CHIP 2A	
F3	△ 1-576-124-11	s LINK, IC, CHIP 1A	
F4	△ 1-533-282-21	s LINK, IC, CHIP 2A	
F5	△ 1-576-124-11	s LINK, IC, CHIP 1A	
F6	△ 1-533-282-21	s LINK, IC, CHIP 2A	
FB800	1-543-309-21	s BEAD, FERRITE	
FL101	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL101	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL102	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL102	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL103	1-233-614-11	s FILTER, LOW-PASS	
FL104	1-239-771-11	s FILTER, LOW-PASS	
FL701	1-233-614-11	s FILTER, LOW-PASS	
FL901	1-233-614-11	s FILTER, LOW-PASS	
FL902	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL902	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL903	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL903	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL1001	1-239-719-11	s FILTER, NOISE, CHIP	
FL1002	1-239-719-11	s FILTER, NOISE, CHIP	
FL1003	1-239-719-11	s FILTER, NOISE, CHIP	
IC1	8-759-157-17	s IC PQ05SZ1U	
IC2	8-759-157-17	s IC PQ05SZ1U	
IC3	8-759-172-41	s IC L78M09T-TL	
IC4	8-759-172-41	s IC L78M09T-TL	
IC5	8-759-822-95	s IC L79M05T-FA	
IC6	8-759-822-95	s IC L79M05T-FA	
IC7	8-759-822-95	s IC L79M05T-FA	



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Ref. No. or Q'ty	Part No.	SP Description
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2
IC103	8-759-278-58	s IC NJM4558V-TE2
IC105	8-759-278-58	s IC NJM4558V-TE2
IC106	8-759-082-61	s IC TC4W53FU
IC107	8-759-076-06	s IC TL064CPW
IC108	8-759-076-06	s IC TL064CPW
IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T4
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20
IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS
IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M
IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M
IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW
IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881M
IC513	8-759-523-97	s IC TC74VHC123AFT(EL)
IC514	8-759-980-04	s IC LM311PS
IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-459-26	s IC TC5081BP
IC603	8-759-524-04	s IC TC74VHC125FT(EL)
IC604	8-759-058-58	s IC TC7S04FU(TE85R)
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF
IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-523-97	s IC TC74VHC123AFT(EL)
IC613	8-759-524-22	s IC TC74VHC175FT(EL)
IC614	8-759-526-00	s IC CXD8165AQ
IC615	8-752-339-46	s IC CXD1177Q

[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU
IC619	8-759-271-86	s IC TC7SH04FU
IC701	8-759-524-08	s IC TC74VHC139FT(EL)
IC702	8-759-523-78	s IC TC74VHC00FT(EL)
IC703	8-759-514-57	s IC BA7046F
IC704	8-759-987-27	s IC LM1881M
IC705	8-759-710-12	s IC NJM2230M
IC706	8-759-035-90	s IC SC7S02FEL
IC707	8-759-066-59	s IC TC74HC4053AFS
IC709	8-759-066-59	s IC TC74HC4053AFS
IC712	8-759-173-16	s IC TL062CPW
IC901	8-759-387-83	s IC MB40569PFV-ER
IC902	8-759-277-19	s IC UPD485505G-35-E2
IC903	8-759-277-19	s IC UPD485505G-35-E2
IC904	8-759-277-19	s IC UPD485505G-35-E2
IC905	8-759-513-76	s IC CXD8161AQ
IC906	8-759-058-64	s IC TC7S32FU(TE85R)
IC907	8-759-082-57	s IC TC7W04FU
IC908	8-752-363-60	s IC CXD2307R-T4
IC909	8-759-173-16	s IC TL062CPW
IC910	8-752-052-73	s IC CXA1451M
IC911	8-752-052-73	s IC CXA1451M
IC912	8-752-052-73	s IC CXA1451M
IC913	8-759-523-01	s IC TC74HC4052AFT(EL)
IC915	8-759-530-05	s IC TC4053BFT(EL,N)
IC916	8-759-262-00	s IC MC14576CF
IC917	8-759-058-64	s IC TC7S32FU(TE85R)
IC918	8-759-287-54	s IC TL084CPW-E20
IC919	8-759-082-61	s IC TC4W53FU
IC1001	8-759-058-58	s IC TC7S04FU(TE85R)
IC1002	8-759-184-64	s IC TC4W66FU(TE12R)
IC1003	8-752-339-04	s IC CXD2208Q
IC1004	8-759-076-06	s IC TL064CPW
IC1005	8-759-076-06	s IC TL064CPW
IC1006	8-759-173-16	s IC TL062CPW
IC1007	8-759-058-58	s IC TC7S04FU(TE85R)
IC1008	8-759-082-60	s IC TC7S66FU
IC1009	8-759-520-55	s IC CXD8243AM
IC1010	8-759-491-46	s IC TC74VHCT04FT(EL)
IC1011	8-759-184-64	s IC TC4W66FU(TE12R)
IC1012	8-759-066-59	s IC TC74HC4053AFS
IC1013	8-759-523-97	s IC TC74VHC123AFT(EL)
IC1014	8-759-987-27	s IC LM1881M
IC1015	8-759-907-81	s IC SN74LS221NS
IC1016	8-759-324-03	s IC HA17431UA-TL
IC1017	8-759-524-19	s IC TC74VHC164FT(EL)
IC1018	8-759-324-03	s IC HA17431UA-TL
IC1019	8-759-523-95	s IC TC74VHC74FT(EL)
IC1020	8-759-523-97	s IC TC74VHC123AFT(EL)
IC1021	8-759-907-81	s IC SN74LS221NS
IC1022	8-759-058-64	s IC TC7S32FU(TE85R)
IC1023	8-759-523-95	s IC TC74VHC74FT(EL)
IC1024	8-759-066-59	s IC TC74HC4053AFS
IC1025	8-759-523-78	s IC TC74VHC00FT(EL)
IC1026	8-759-082-61	s IC TC4W53FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH

[For NTSC]

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP	Description
L102	1-414-400-11	s	INDUCTOR, CHIP 22uH
L103	1-414-400-11	s	INDUCTOR, CHIP 22uH
L104	1-414-402-11	s	INDUCTOR, CHIP 47uH
L105	1-414-402-11	s	INDUCTOR, CHIP 47uH
L106	1-414-400-11	s	INDUCTOR, CHIP 22uH
L107	1-414-400-11	s	INDUCTOR, CHIP 22uH
L108	1-414-402-11	s	INDUCTOR, CHIP 47uH
L109	1-414-402-11	s	INDUCTOR, CHIP 47uH
L110	1-414-402-11	s	INDUCTOR, CHIP 47uH
L111	1-414-402-11	s	INDUCTOR, CHIP 47uH
L112	1-414-404-11	s	INDUCTOR, CHIP 100uH
L113	1-414-402-11	s	INDUCTOR, CHIP 47uH
L114	1-414-404-11	s	INDUCTOR, CHIP 100uH
L115	1-410-385-11	s	INDUCTOR, CHIP 22uH
L116	1-410-385-11	s	INDUCTOR, CHIP 22uH
L117	1-410-393-11	s	INDUCTOR, CHIP 100uH
L301	1-414-402-11	s	INDUCTOR, CHIP 47uH
L302	1-414-402-11	s	INDUCTOR, CHIP 47uH
L303	1-414-402-11	s	INDUCTOR, CHIP 47uH
L304	1-414-402-11	s	INDUCTOR, CHIP 47uH
L305	1-410-391-11	s	INDUCTOR, CHIP 68uH
L305	1-410-393-11	s	INDUCTOR, CHIP 100uH
L306	1-410-391-11	s	INDUCTOR, CHIP 68uH
L306	1-410-393-11	s	INDUCTOR, CHIP 100uH
L307	1-414-402-11	s	INDUCTOR, CHIP 47uH
L308	1-414-402-11	s	INDUCTOR, CHIP 47uH
L309	1-414-402-11	s	INDUCTOR, CHIP 47uH
L310	1-410-387-11	s	INDUCTOR, CHIP 33uH
L311	1-410-387-11	s	INDUCTOR, CHIP 33uH
L312	1-414-402-11	s	INDUCTOR, CHIP 47uH
L313	1-414-402-11	s	INDUCTOR, CHIP 47uH
L314	1-410-389-31	s	INDUCTOR, CHIP 47uH
L315	1-410-387-11	s	INDUCTOR, CHIP 33uH
L501	1-410-390-11	s	INDUCTOR, CHIP 56uH
L501	1-410-392-11	s	INDUCTOR, CHIP 82uH
L502	1-410-393-11	s	INDUCTOR, CHIP 100uH
L503	1-414-402-11	s	INDUCTOR, CHIP 47uH
L504	1-414-402-11	s	INDUCTOR, CHIP 47uH
L505	1-410-391-11	s	INDUCTOR, CHIP 68uH
L506	1-414-402-11	s	INDUCTOR, CHIP 47uH
L507	1-414-402-11	s	INDUCTOR, CHIP 47uH
L601	1-414-402-11	s	INDUCTOR, CHIP 47uH
L602	1-414-402-11	s	INDUCTOR, CHIP 47uH
L603	1-414-400-11	s	INDUCTOR, CHIP 22uH
L604	1-414-400-11	s	INDUCTOR, CHIP 22uH
L605	1-410-389-31	s	INDUCTOR, CHIP 47uH
L605	1-410-386-11	s	INDUCTOR, CHIP 27uH
L606	1-410-389-31	s	INDUCTOR, CHIP 47uH
L606	1-410-386-11	s	INDUCTOR, CHIP 27uH
L607	1-410-389-31	s	INDUCTOR, CHIP 47uH
L607	1-410-386-11	s	INDUCTOR, CHIP 27uH
L608	1-410-389-31	s	INDUCTOR, CHIP 47uH
L608	1-410-386-11	s	INDUCTOR, CHIP 27uH
L701	1-414-400-11	s	INDUCTOR, CHIP 22uH
L702	1-414-400-11	s	INDUCTOR, CHIP 22uH
L703	1-414-402-11	s	INDUCTOR, CHIP 47uH
L704	1-414-402-11	s	INDUCTOR, CHIP 47uH
L901	1-414-400-11	s	INDUCTOR, CHIP 22uH
L902	1-414-400-11	s	INDUCTOR, CHIP 22uH

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP	Description	
L903	1-410-373-31	s	INDUCTOR, CHIP 2.2uH	[For NTSC]
L903	1-410-372-21	s	INDUCTOR, CHIP 1.8uH	[For PAL]
L904	1-410-373-31	s	INDUCTOR, CHIP 2.2uH	
L905	1-414-402-11	s	INDUCTOR, CHIP 47uH	
L906	1-410-373-31	s	INDUCTOR, CHIP 2.2uH	[For NTSC]
L906	1-410-372-21	s	INDUCTOR, CHIP 1.8uH	[For PAL]
L907	1-414-402-11	s	INDUCTOR, CHIP 47uH	
L908	1-414-402-11	s	INDUCTOR, CHIP 47uH	
L909	1-414-400-11	s	INDUCTOR, CHIP 22uH	
L910	1-414-400-11	s	INDUCTOR, CHIP 22uH	
L1001	1-414-402-11	s	INDUCTOR, CHIP 47uH	
L1002	1-410-387-11	s	INDUCTOR, CHIP 33uH	
L1003	1-410-375-11	s	INDUCTOR, CHIP 3.3uH	
L1004	1-410-389-31	s	INDUCTOR, CHIP 47uH	[For NTSC]
L1004	1-410-387-11	s	INDUCTOR, CHIP 33uH	[For PAL]
L1005	1-410-378-11	s	INDUCTOR, CHIP 5.6uH	
L1006	1-414-404-11	s	INDUCTOR, CHIP 100uH	
L1007	1-414-402-11	s	INDUCTOR, CHIP 47uH	
L1008	1-410-393-11	s	INDUCTOR, CHIP 100uH	
L1009	1-410-393-11	s	INDUCTOR, CHIP 100uH	
L1010	1-410-393-11	s	INDUCTOR, CHIP 100uH	
L1011	1-414-404-11	s	INDUCTOR, CHIP 100uH	
L1012	1-410-393-11	s	INDUCTOR, CHIP 100uH	
L1013	1-414-404-11	s	INDUCTOR, CHIP 100uH	
Q101	8-729-117-32	s	TRANSISTOR 2SC4177	
Q102	8-729-117-32	s	TRANSISTOR 2SC4177	
Q103	8-729-117-32	s	TRANSISTOR 2SC4177	
Q104	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6	
Q105	8-729-117-32	s	TRANSISTOR 2SC4177	
Q106	8-729-117-32	s	TRANSISTOR 2SC4177	
Q107	8-729-117-32	s	TRANSISTOR 2SC4177	
Q108	8-729-923-06	s	TRANSISTOR FMW-8	
Q109	8-729-923-06	s	TRANSISTOR FMW-8	
Q110	8-729-923-06	s	TRANSISTOR FMW-8	
Q111	8-729-904-04	s	TRANSISTOR FMS2	
Q112	8-729-904-04	s	TRANSISTOR FMS2	
Q113	8-729-904-04	s	TRANSISTOR FMS2	
Q114	8-729-903-82	s	TRANSISTOR FMW2	
Q115	8-729-903-82	s	TRANSISTOR FMW2	
Q116	8-729-903-82	s	TRANSISTOR FMW2	
Q117	8-729-931-46	s	TRANSISTOR FMW7	
Q118	8-729-931-46	s	TRANSISTOR FMW7	
Q119	8-729-931-46	s	TRANSISTOR FMW7	
Q120	8-729-907-26	s	TRANSISTOR IMX1	
Q121	8-729-907-26	s	TRANSISTOR IMX1	
Q122	8-729-907-26	s	TRANSISTOR IMX1	
Q123	8-729-143-14	s	TRANSISTOR 2SC4176-B35	
Q124	8-729-117-32	s	TRANSISTOR 2SC4177	
Q125	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6	
Q126	8-729-117-32	s	TRANSISTOR 2SC4177	
Q127	8-729-143-14	s	TRANSISTOR 2SC4176-B35	
Q128	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6	
Q129	8-729-903-82	s	TRANSISTOR FMW2	
Q130	8-729-117-32	s	TRANSISTOR 2SC4177	
Q131	8-729-903-82	s	TRANSISTOR FMW2	
Q301	8-729-143-14	s	TRANSISTOR 2SC4176-B35	
Q302	8-729-904-41	s	TRANSISTOR FMY3	
Q303	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6	
Q304	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6	

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
Q305	8-729-117-32 s	TRANSISTOR 2SC4177
Q306	8-729-117-32 s	TRANSISTOR 2SC4177
Q307	8-729-907-26 s	TRANSISTOR IMX1
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-117-32 s	TRANSISTOR 2SC4177
Q310	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32 s	TRANSISTOR 2SC4177
Q312	8-729-907-26 s	TRANSISTOR IMX1
Q313	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32 s	TRANSISTOR 2SC4177
Q318	8-729-904-41 s	TRANSISTOR FMY3
Q319	8-729-904-41 s	TRANSISTOR FMY3
Q320	8-729-117-32 s	TRANSISTOR 2SC4177
Q321	8-729-117-32 s	TRANSISTOR 2SC4177
Q322	8-729-117-32 s	TRANSISTOR 2SC4177
Q323	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32 s	TRANSISTOR 2SC4177
Q327	8-729-117-32 s	TRANSISTOR 2SC4177
Q328	8-729-117-32 s	TRANSISTOR 2SC4177
Q329	8-729-117-32 s	TRANSISTOR 2SC4177
Q330	8-729-117-32 s	TRANSISTOR 2SC4177
Q331	8-729-904-41 s	TRANSISTOR FMY3
Q332	8-729-422-44 s	TRANSISTOR 2SK663
Q333	8-729-422-44 s	TRANSISTOR 2SK663
Q334	8-729-422-44 s	TRANSISTOR 2SK663
Q335	8-729-422-44 s	TRANSISTOR 2SK663
Q336	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32 s	TRANSISTOR 2SC4177
Q341	8-729-907-26 s	TRANSISTOR IMX1
Q342	8-729-907-26 s	TRANSISTOR IMX1
Q343	8-729-117-32 s	TRANSISTOR 2SC4177
Q344	8-729-117-32 s	TRANSISTOR 2SC4177
Q345	8-729-907-26 s	TRANSISTOR IMX1
Q346	8-729-117-32 s	TRANSISTOR 2SC4177
Q347	8-729-907-26 s	TRANSISTOR IMX1
Q348	8-729-117-32 s	TRANSISTOR 2SC4177
Q349	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32 s	TRANSISTOR 2SC4177
Q502	8-729-117-32 s	TRANSISTOR 2SC4177
Q503	8-729-117-32 s	TRANSISTOR 2SC4177
Q504	8-729-117-32 s	TRANSISTOR 2SC4177
Q505	8-729-117-32 s	TRANSISTOR 2SC4177
Q506	8-729-904-41 s	TRANSISTOR FMY3
Q507	8-729-117-32 s	TRANSISTOR 2SC4177
Q508	8-729-117-32 s	TRANSISTOR 2SC4177
Q509	8-729-117-32 s	TRANSISTOR 2SC4177
Q601	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q602	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q603	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35
Q604	8-729-140-47 s	TRANSISTOR 2SC3735-T2B-B35

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
Q605	8-729-117-32 s	TRANSISTOR 2SC4177
Q606	8-729-117-32 s	TRANSISTOR 2SC4177
Q607	8-729-117-32 s	TRANSISTOR 2SC4177
Q608	8-729-117-32 s	TRANSISTOR 2SC4177
Q701	8-729-117-32 s	TRANSISTOR 2SC4177
Q702	8-729-117-32 s	TRANSISTOR 2SC4177
Q703	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q704	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q705	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q706	8-729-904-41 s	TRANSISTOR FMY3
Q707	8-729-117-32 s	TRANSISTOR 2SC4177
Q708	8-729-117-32 s	TRANSISTOR 2SC4177
Q709	8-729-904-04 s	TRANSISTOR FMS2
Q710	8-729-117-32 s	TRANSISTOR 2SC4177
Q711	8-729-117-32 s	TRANSISTOR 2SC4177
Q712	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q713	8-729-117-32 s	TRANSISTOR 2SC4177
Q714	8-729-117-32 s	TRANSISTOR 2SC4177
Q715	8-729-117-32 s	TRANSISTOR 2SC4177
Q716	8-729-117-32 s	TRANSISTOR 2SC4177
Q717	8-729-117-32 s	TRANSISTOR 2SC4177
Q718	8-729-907-26 s	TRANSISTOR IMX1
Q719	8-729-903-82 s	TRANSISTOR FMW2
Q720	8-729-907-26 s	TRANSISTOR IMX1
Q721	8-729-903-82 s	TRANSISTOR FMW2
Q722	8-729-117-32 s	TRANSISTOR 2SC4177
Q723	8-729-117-32 s	TRANSISTOR 2SC4177
Q724	8-729-117-32 s	TRANSISTOR 2SC4177
Q725	8-729-117-32 s	TRANSISTOR 2SC4177
Q726	8-729-117-32 s	TRANSISTOR 2SC4177
Q727	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q728	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q729	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q730	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q731	8-729-117-32 s	TRANSISTOR 2SC4177
Q732	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q733	8-729-117-32 s	TRANSISTOR 2SC4177
Q734	8-729-117-32 s	TRANSISTOR 2SC4177
Q735	8-729-117-32 s	TRANSISTOR 2SC4177
Q737	8-729-904-04 s	TRANSISTOR FMS2
Q901	1-801-806-11 s	TRANSISTOR DTC144EKA-T146
Q902	8-729-117-32 s	TRANSISTOR 2SC4177
Q903	8-729-117-32 s	TRANSISTOR 2SC4177
Q904	8-729-117-32 s	TRANSISTOR 2SC4177
Q905	8-729-117-32 s	TRANSISTOR 2SC4177
Q906	8-729-117-32 s	TRANSISTOR 2SC4177
Q907	8-729-117-32 s	TRANSISTOR 2SC4177
Q908	8-729-117-32 s	TRANSISTOR 2SC4177
Q909	8-729-117-32 s	TRANSISTOR 2SC4177
Q911	8-729-422-44 s	TRANSISTOR 2SK663
Q912	8-729-422-44 s	TRANSISTOR 2SK663
Q914	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q915	8-729-422-44 s	TRANSISTOR 2SK663
Q916	8-729-422-44 s	TRANSISTOR 2SK663
Q917	8-729-117-32 s	TRANSISTOR 2SC4177
Q918	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q919	8-729-117-32 s	TRANSISTOR 2SC4177
Q920	8-729-117-32 s	TRANSISTOR 2SC4177
Q921	8-729-117-32 s	TRANSISTOR 2SC4177

[For NTSC]

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
Q922	8-729-117-32	s TRANSISTOR 2SC4177
Q923	8-729-117-32	s TRANSISTOR 2SC4177
Q924	8-729-117-32	s TRANSISTOR 2SC4177
Q925	8-729-117-32	s TRANSISTOR 2SC4177
Q926	8-729-117-32	s TRANSISTOR 2SC4177
Q927	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1001	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q1002	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1003	8-729-117-32	s TRANSISTOR 2SC4177
Q1004	8-729-117-32	s TRANSISTOR 2SC4177
Q1005	8-729-117-32	s TRANSISTOR 2SC4177
Q1006	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1007	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1008	8-729-117-32	s TRANSISTOR 2SC4177
Q1009	8-729-117-32	s TRANSISTOR 2SC4177
Q1010	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1011	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1012	1-801-806-11	s TRANSISTOR DTC144EKA-T146
Q1013	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1014	8-729-117-32	s TRANSISTOR 2SC4177
Q1015	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1016	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1017	8-729-117-32	s TRANSISTOR 2SC4177
Q1018	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35
Q1019	8-729-117-32	s TRANSISTOR 2SC4177
Q1020	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q1021	8-729-117-32	s TRANSISTOR 2SC4177
Q1022	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q1023	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-208-803-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-208-783-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-208-799-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R142	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R143	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R144	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-208-809-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R187	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R188	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R189	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R190	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R191	1-216-017-91	s METAL, CHIP 47 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R192	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R193	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R194	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R207	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R208	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R209	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R210	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R211	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R212	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R216	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R217	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R218	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R219	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R220	1-216-295-91 s	RES, CHIP 0
R221	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R222	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R223	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R224	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R226	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R229	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R230	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R245	1-208-780-11 s	METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R247	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R249	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R250	1-208-770-11 s	METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R251	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R252	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R253	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R254	1-208-812-11 s	METAL, CHIP 18k 0.5% 1/10W
R255	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91 s	RES, CHIP 0
R259	1-208-799-11 s	METAL, CHIP 5.1k 0.5% 1/10W
		[For NTSC]
R259	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W [For PAL]
R260	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R262	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
		[For NTSC]
R262	1-208-813-11 s	METAL, CHIP 20k 0.5% 1/10W [For PAL]
R263	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R270	1-208-778-11 s	METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R272	1-208-797-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R273	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W [For PAL]
R274	1-208-792-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R279	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R280	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W [For NTSC]
R282	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W [For PAL]
R283	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R301	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R303	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R307	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R311	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R312	1-208-758-11 s	METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91 s	RES, CHIP 0
R314	1-208-792-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R317	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R319	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R323	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R324	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R325	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R326	1-208-778-11	s METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R328	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R331	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R337	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R338	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R340	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R341	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R342	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R345	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R348	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R350	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R352	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R357	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R361	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R363	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R364	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R366	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R367	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R370	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R374	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R375	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R378	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R380	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R382	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R383	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R389	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R390	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R393	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R395	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R396	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R397	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R398	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R403	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R404	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R410	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R411	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R415	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R418	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R419	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R420	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R422	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R423	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R424	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R425	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R426	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R428	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R430	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R434	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R434	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
		[For PAL]
R435	1-208-791-11	s METAL, CHIP 2.4k 0.5% 1/10W
		[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
R435	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W [For PAL]
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-208-784-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-208-777-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R447	1-208-787-11 s	METAL, CHIP 1.6k 0.5% 1/10W [For PAL]
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-208-791-11 s	METAL, CHIP 2.4k 0.5% 1/10W [For NTSC]
R449	1-208-788-11 s	METAL, CHIP 1.8k 0.5% 1/10W [For PAL]
R450	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R456	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R457	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R458	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R459	1-208-755-11 s	METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R503	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For NTSC]
R503	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W [For PAL]
R504	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R506	1-208-790-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For NTSC]
R507	1-216-295-91 s	RES, CHIP 0 [For NTSC]
R507	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W [For PAL]
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-208-800-11 s	METAL, CHIP 5.6k 0.5% 1/10
R510	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-208-794-11 s	METAL, CHIP 3.3k 0.5% 1/10W [For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
R511	1-208-798-11 s	METAL, CHIP 4.7k 0.5% 1/10W [For PAL]
R512	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W [For NTSC]
R513	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R516	1-208-822-11 s	CHIP, METAL 47k 0.5% 1/10W
R517	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R518	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R519	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R520	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R527	1-208-796-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R528	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R533	1-208-808-11 s	METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R535	1-208-806-11 s	METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R537	1-208-774-11 s	METAL, CHIP 470 0.5% 1/10W
R538	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R541	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R544	1-208-782-11 s	METAL, CHIP 1k 0.5% 1/10W
R545	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R548	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R549	1-208-797-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R550	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R553	1-208-802-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R554	1-208-786-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R557	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R559	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R560	1-208-810-11 s	METAL, CHIP 15k 0.5% 1/10W
R561	1-208-814-11 s	METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R563	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R564	1-208-818-11 s	METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91 s	METAL, CHIP 820 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-208-822-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-208-812-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-208-850-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-208-797-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R603	1-216-295-91	s RES, CHIP 0 [For PAL]
R604	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R605	1-216-295-91	s RES, CHIP 0 [For PAL]
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R613	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R615	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W [For PAL]
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R630	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00	s METAL, CHIP 560k 5% 1/10W[For NTSC]
R637	1-208-850-11	s METAL, CHIP 680k 0.5% 1/10W
[For PAL]		
R638	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
[For NTSC]		
R638	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
[For PAL]		
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
[For NTSC]		
R640	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
[For PAL]		
R641	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
[For NTSC]		
R641	1-208-781-11	s METAL, CHIP 910 0.5% 1/10W[For PAL]
R642	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
[For NTSC]		
R644	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W[For PAL]
R645	1-208-769-11	s METAL, CHIP 300 0.5% 1/10W
[For NTSC]		
R645	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W[For PAL]
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R701	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R702	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10W
R703	1-208-758-11	s METAL, CHIP 100 0.5% 1/10W
R704	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R705	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R706	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R707	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R708	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R709	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R711	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R712	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R713	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R714	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R715	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R716	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R717	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R718	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R719	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R720	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R721	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R722	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R723	1-216-047-91	s METAL, CHIP 820 5% 1/10W
R724	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R725	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R726	1-208-758-11	s METAL, CHIP 100 0.5% 1/10W
R727	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R728	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R729	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R730	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R731	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W
R732	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R733	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R734	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10
R735	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R736	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R737	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R738	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R739	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R740	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R741	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R742	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R743	1-216-073-00	s METAL, CHIP 10k 5% 1/10W [For NTSC]
R744	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R745	1-208-625-11	s METAL, CHIP 2.25k 0.1% 1/10W
R746	1-208-627-11	s METAL, CHIP 4.41k 0.1% 1/10W
R747	1-208-630-11	s METAL, CHIP 11.494k 0.1% 1/10W
R748	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R749	1-208-753-11	s METAL, CHIP 62 0.5% 1/10W
R750	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R751	1-208-756-11	s METAL, CHIP 82 0.5% 1/10W
R752	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R754	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R755	1-208-623-11	s METAL, CHIP 1.43k 0.1% 1/10W
R756	1-208-625-11	s METAL, CHIP 2.25k 0.1% 1/10W
R757	1-208-627-11	s METAL, CHIP 4.41k 0.1% 1/10W
R758	1-208-788-11	s METAL, CHIP 1.8k 0.5% 1/10W
R759	1-208-625-11	s METAL, CHIP 2.25k 0.1% 1/10W
R760	1-208-630-11	s METAL, CHIP 11.494k 0.1% 1/10W
R761	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R762	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R763	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R764	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R765	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R766	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R767	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R768	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R769	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R769	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W[For PAL]
R770	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R771	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R772	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R772	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W[For PAL]
R773	1-208-774-11	s METAL, CHIP 470 0.5% 1/10W
R774	1-211-967-11	s METAL, CHIP 43 0.5% 1/10W
R775	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R776	1-218-477-11	s METAL, CHIP 220 5% 1/4W
R777	1-218-477-11	s METAL, CHIP 220 5% 1/4W
R778	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R779	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R780	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R781	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R782	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R783	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R784	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R785	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R786	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R787	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R788	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R789	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R790	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R794	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R795	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R796	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R797	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R798	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R799	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W
R800	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R801	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R802	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R803	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R804	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R805	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R806	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R807	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R808	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R811	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R813	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R817	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R818	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R819	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R821	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R901	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R902	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R903	1-216-295-91	s RES, CHIP 0
R905	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R906	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R907	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R908	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R909	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R910	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R911	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R912	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R913	1-208-815-11	s METAL, CHIP 24k 0.5% 1/10W
R914	1-208-800-11	s METAL, CHIP 5.6k 0.5% 1/10

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Ref. No. or Q'ty	Part No.	SP Description
R915	1-208-804-11	s METAL, CHIP 8.2k 0.5% 1/10W
R916	1-208-818-11	s METAL, CHIP 33k 0.5% 1/10W
R917	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R918	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R919	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R920	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R921	1-208-810-11	s METAL, CHIP 15k 0.5% 1/10W
[For NTSC]		
R922	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W
R923	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W
[For NTSC]		
R923	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
[For PAL]		
R924	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R925	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R926	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R927	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R928	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R929	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R930	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R931	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R932	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R933	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R934	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R935	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R936	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R937	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R938	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R939	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W
R940	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R941	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R944	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R945	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R947	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R948	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R950	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R951	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R952	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R953	1-208-777-11	s METAL, CHIP 620 0.5% 1/10W
[For NTSC]		
R953	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W[For PAL]
R954	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R955	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R956	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
R957	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R958	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R959	1-208-777-11	s METAL, CHIP 620 0.5% 1/10W
[For NTSC]		
R959	1-208-772-11	s METAL, CHIP 390 0.5% 1/10W[For PAL]
R960	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R961	1-208-787-11	s METAL, CHIP 1.6k 0.5% 1/10W
R962	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W
R963	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R964	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R965	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W
R966	1-208-792-11	s METAL, CHIP 2.7k 0.5% 1/10W
R967	1-216-295-91	s RES, CHIP 0 [For PAL]
R968	1-216-295-91	s RES, CHIP 0 [For PAL]
R969	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R970	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W
R971	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R972	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R977	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R978	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W
R979	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R980	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R981	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R982	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R984	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R985	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W
R987	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R988	1-216-295-91	s RES, CHIP 0
R989	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R990	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R991	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W
R992	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R993	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R995	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R996	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R997	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R998	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1001	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1002	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1003	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1004	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W
R1005	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1006	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1007	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1008	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1009	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1010	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1011	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1012	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1013	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1014	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1015	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1016	1-208-777-11	s METAL, CHIP 620 0.5% 1/10W
R1017	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1018	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1019	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R1020	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R1021	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1022	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1023	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1024	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R1025	1-208-842-11	s METAL, CHIP 330k 0.5% 1/10W

[For PAL]

R1026 1-208-830-11 s METAL, CHIP 100k 0.5% 1/10W

[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description	
R1026	1-208-842-11	s METAL, CHIP 330k 0.5% 1/10W	[For PAL]
R1027	1-216-117-00	s METAL, CHIP 680k 5% 1/10W	
R1028	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1029	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R1030	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R1031	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R1032	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R1033	1-208-838-11	s METAL, CHIP 220k 0.5% 1/10W	
R1034	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1035	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1036	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R1037	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R1038	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R1039	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1040	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1041	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R1042	1-208-801-11	s METAL, CHIP 6.2k 0.5% 1/10W	
R1043	1-208-765-11	s METAL, CHIP 200 0.5% 1/10W	
R1044	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W	
R1045	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R1046	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W	
R1047	1-216-117-00	s METAL, CHIP 680k 5% 1/10W	
R1048	1-208-789-11	s METAL, CHIP 2k 0.5% 1/10W	
R1049	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W	
R1050	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W	
R1051	1-216-037-00	s METAL, CHIP 330 5% 1/10W	
R1052	1-208-798-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R1053	1-208-802-11	s METAL, CHIP 6.8k 0.5% 1/10W	
R1054	1-208-817-11	s METAL, CHIP 30k 0.5% 1/10W	
R1055	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1056	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R1057	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1058	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W	
R1059	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W	
R1060	1-208-806-11	s METAL, CHIP 10k 0.5% 1/10W	
R1061	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R1062	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1064	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W	
R1065	1-208-796-11	s METAL, CHIP 3.9k 0.5% 1/10W	
R1066	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1067	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1068	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1069	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1070	1-208-766-11	s METAL, CHIP 220 0.5% 1/10W	
R1071	1-208-770-11	s METAL, CHIP 330 0.5% 1/10W	
R1072	1-216-295-91	s RES, CHIP 0	[For PAL]
R1073	1-216-295-91	s RES, CHIP 0	
R1075	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W	
R1076	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R1077	1-216-295-91	s RES, CHIP 0	[For PAL]
R1078	1-216-295-91	s RES, CHIP 0	[For PAL]
R1079	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
R1080	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R1081	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1083	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1084	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W	

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Ref. No. or Q'ty	Part No.	SP Description	
R1085	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R1086	1-216-117-00	s METAL, CHIP 680k 5% 1/10W	
R1087	1-208-827-11	s METAL, CHIP 75k 0.5% 1/10W	
R1088	1-216-072-00	s METAL, CHIP 9.1k 5% 1/10W	
R1089	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W	
R1090	1-208-782-11	s METAL, CHIP 1k 0.5% 1/10W	
R1091	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W	[For NTSC]
R1091	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W	
R1092	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W	[For PAL]
R1092	1-208-784-11	s METAL, CHIP 1.2k 0.5% 1/10W	[For NTSC]
R1092	1-208-786-11	s METAL, CHIP 1.5k 0.5% 1/10W	[For PAL]
R1093	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R1094	1-208-794-11	s METAL, CHIP 3.3k 0.5% 1/10W	
R1095	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R1097	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R1098	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W	
R1099	1-208-814-11	s METAL, CHIP 22k 0.5% 1/10W	
R1100	1-216-081-00	s METAL, CHIP 22k 5% 1/10W	
R1101	1-216-113-00	s METAL, CHIP 470k 5% 1/10W	
R1102	1-208-808-11	s METAL, CHIP 12k 0.5% 1/10W	
R1103	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1104	1-216-113-00	s METAL, CHIP 470k 5% 1/10W	
R1105	1-216-103-00	s METAL, CHIP 180k 5% 1/10W	
R1106	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R1108	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W	
R1109	1-208-776-11	s METAL, CHIP 560 0.5% 1/10W	
R1110	1-216-117-00	s METAL, CHIP 680k 5% 1/10W	
R1111	1-216-081-00	s METAL, CHIP 22k 5% 1/10W	
R1112	1-216-081-00	s METAL, CHIP 22k 5% 1/10W	
R1113	1-216-097-91	s METAL, CHIP 100k 5% 1/10W	
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4	
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4	
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4	
RB201	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4	
RB202	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4	
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4	
RB1000	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4	
RB1001	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4	
RV101	1-237-034-11	s RES, ADJ, METAL 2k	
RV102	1-237-034-11	s RES, ADJ, METAL 2k	
RV103	1-237-034-11	s RES, ADJ, METAL 2k	
RV104	1-237-034-11	s RES, ADJ, METAL 2k	[For NTSC]
RV105	1-237-035-11	s RES, ADJ, METAL 5k	
RV106	1-237-035-11	s RES, ADJ, METAL 5k	
RV107	1-237-036-11	s RES, ADJ, METAL 10k	
RV108	1-237-036-11	s RES, ADJ, METAL 10k	
RV109	1-237-036-11	s RES, ADJ, METAL 10k	
RV110	1-237-035-11	s RES, ADJ, METAL 5k	
RV111	1-237-035-11	s RES, ADJ, METAL 5k	
RV112	1-237-034-11	s RES, ADJ, METAL 2k	

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Ref. No. or Q'ty	Part No.	SP Description
RV301	1-237-033-11	s RES, ADJ, METAL 1k
RV302	1-237-034-11	s RES, ADJ, METAL 2k
RV303	1-237-032-11	s RES, ADJ, METAL 500
RV304	1-237-033-11	s RES, ADJ, METAL 1k
RV305	1-237-035-11	s RES, ADJ, METAL 5k
RV306	1-237-033-11	s RES, ADJ, METAL 1k
RV307	1-237-033-11	s RES, ADJ, METAL 1k
RV308	1-237-032-11	s RES, ADJ, METAL 500
RV309	1-237-034-11	s RES, ADJ, METAL 2k
RV310	1-237-034-11	s RES, ADJ, METAL 2k
RV311	1-237-032-11	s RES, ADJ, METAL 500
RV312	1-237-035-11	s RES, ADJ, METAL 5k
RV313	1-237-035-11	s RES, ADJ, METAL 5k
RV314	1-237-032-11	s RES, ADJ, METAL 500
RV315	1-237-032-11	s RES, ADJ, METAL 500
RV316	1-237-033-11	s RES, ADJ, METAL 1k
RV317	1-237-033-11	s RES, ADJ, METAL 1k
RV318	1-237-030-11	s RES, ADJ, METAL 100
RV319	1-237-030-11	s RES, ADJ, METAL 100
RV501	1-237-035-11	s RES, ADJ, METAL 5k
RV502	1-237-036-11	s RES, ADJ, METAL 10k
RV503	1-237-037-11	s RES, ADJ, METAL 20k
RV504	1-237-036-11	s RES, ADJ, METAL 10k
RV505	1-237-034-11	s RES, ADJ, METAL 2k
RV506	1-237-033-11	s RES, ADJ, METAL 1k
RV601	1-237-035-11	s RES, ADJ, METAL 5k
RV701	1-237-033-11	s RES, ADJ, METAL 1k
RV702	1-237-033-11	s RES, ADJ, METAL 1k
RV703	1-237-032-11	s RES, ADJ, METAL 500
RV704	1-237-031-11	s RES, ADJ, METAL 200
RV901	1-237-034-11	s RES, ADJ, METAL 2k
RV902	1-237-035-11	s RES, ADJ, METAL 5k
RV903	1-237-036-11	s RES, ADJ, METAL 10k
RV904	1-237-031-11	s RES, ADJ, METAL 200
RV905	1-237-034-11	s RES, ADJ, METAL 2k
RV906	1-237-034-11	s RES, ADJ, METAL 2k
RV907	1-237-034-11	s RES, ADJ, METAL 2k
RV908	1-237-034-11	s RES, ADJ, METAL 2k
RV909	1-237-034-11	s RES, ADJ, METAL 2k
RV910	1-237-034-11	s RES, ADJ, METAL 2k
RV911	1-237-034-11	s RES, ADJ, METAL 2k
RV912	1-237-034-11	s RES, ADJ, METAL 2k
RV913	1-237-031-11	s RES, ADJ, METAL 200
RV914	1-237-031-11	s RES, ADJ, METAL 200
RV915	1-237-033-11	s RES, ADJ, METAL 1k
RV1001	1-237-034-11	s RES, ADJ, METAL 2k
RV1002	1-237-035-11	s RES, ADJ, METAL 5k
RV1003	1-237-035-11	s RES, ADJ, METAL 5k
RV1004	1-237-034-11	s RES, ADJ, METAL 2k
S901	1-571-275-31	s SWITCH, SLIDE
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TH901	1-809-352-11	s THERMISTOR, CHIP 1.5k
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz

(IO-149/149A BOARD; Suffix -14)

Ref. No. or Q'ty	Part No.	SP Description	
X602	1-760-457-11	s CRYSTAL 17.7345MHz	[For PAL]
X1001	1-760-109-21	s CRYSTAL 10.7386MHz	[For NTSC]
X1002	1-527-722-00	s CRYSTAL 14.31818MHz	[For NTSC]
X1002	1-760-457-11	s CRYSTAL 17.7345MHz	[For PAL]

[For NTSC]

[For NTSC]

IO-149/149A BOARD; Suffix -13

(IO-149/149A BOARD; Suffix -13)

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix number -13.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10780 (For DSR-80 J)  
Serial number; 10001 through 11750 (For DSR-80 UC)  
Serial number; 10001 through 11470 (For DSR-80P CE)  
\*2) Serial number; 10781 and higher (For DSR-80 J)  
Serial number; 11751 and higher (For DSR-80 UC)  
Serial number; 11471 and higher (For DSR-80P CE)

1pc A-8315-283-A o MOUNTED CIRCUIT BOARD, IO-149  
[For NTSC]  
1pc A-8315-293-A o MOUNTED CIRCUIT BOARD, IO-149A  
[For PAL]

1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD

C1 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C2 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C3 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C4 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C5 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
  
C6 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C11 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C13 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C14 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
  
C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C21 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C23 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
  
C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C25 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C31 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
  
C33 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C35 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C37 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
  
C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C39 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C102 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C103 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C106 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C108 1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V  
C109 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C110 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C111 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V

Ref. No.  
or Q'ty Part No. SP Description

C112 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C113 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C114 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C115 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C116 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
  
C117 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C118 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C119 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C120 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C121 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C122 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C123 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C124 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C125 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C126 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
  
C127 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C128 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C129 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C130 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C131 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C132 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C133 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C134 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C135 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C136 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C137 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C138 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C139 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C140 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C141 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C142 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C143 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C144 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C145 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C146 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C147 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C148 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C149 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C150 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C151 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C152 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C153 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C154 1-163-231-11 s CERAMIC, CHIP 15pF 5% 50V  
C155 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
  
C157 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C158 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C159 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C160 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C161 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C162 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C163 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C164 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C165 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C166 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
  
C167 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C168 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C169 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C170 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
C171	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C172	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C190	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V *1)
	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V *2) [For NTSC]
C190	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V *1)
	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V *2) [For PAL]
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V[For NTSC]
C220	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V[For PAL]
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00	s CERAMIC, CHIP 110pF 5% 50V
		[For NTSC]
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V[For PAL]
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11	s CERAMIC, CHIP 7pF 50V [For NTSC]
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V [For PAL]
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V[For NTSC]
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V [For PAL]
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V[For NTSC]
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V [For PAL]
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
		[For NTSC]
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V[For NTSC]
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V [For PAL]
C319	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
		[For NTSC]
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11	s CERAMIC, CHIP 7pF 50V [For NTSC]
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V [For PAL]
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V[For NTSC]



(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
C336	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11 s	CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C344	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C345	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C345	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C346	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V[For NTSC]
C362	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V *1)
	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V *2)

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Ref. No. or Q'ty	Part No.	SP Description
C501	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C501	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
		[For NTSC]
C516	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V[For PAL]
C517	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C546	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V [For PAL]
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C603	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11	s ELECT 4.7uF 20% 50V
C607	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
		[For NTSC]
C611	1-164-004-11	s CERAMIC, CHIP 0.1uF 10% 25V
		[For PAL]
C612	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C613	1-163-106-00	s CERAMIC, CHIP 36pF 5% 50V[For PAL]
C614	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V[For NTSC]
C615	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V[For PAL]
C616	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C639	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C639	1-163-099-00	s CERAMIC, CHIP 18pF 5% 50V [For PAL]
C640	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C652	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C653	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
C653	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C654	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V [For PAL]
C654	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C655	1-163-245-11	s CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C655	1-163-113-00	s CERAMIC, CHIP 68pF 5% 50V [For PAL]
C656	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C656	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C657	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V [For PAL]
C657	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C658	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C701	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C702	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C703	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C704	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C705	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C706	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C707	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C708	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C709	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C710	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C711	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C712	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C713	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C714	1-126-393-11	s ELECT, CHIP 33uF 20% 10V
C715	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C716	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C717	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C718	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C719	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C720	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C721	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C722	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
		[For NTSC]
C723	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C724	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C725	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C726	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C727	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C728	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C729	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C730	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C731	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C732	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C733	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C735	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C736	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C737	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C738	1-126-397-11	s ELECT, CHIP 33uF 20% 2.5V [For NTSC]
C739	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C740	1-126-401-11	s ELECT, CHIP 1uF 20% 50V [For NTSC]
C741	1-126-401-11	s ELECT, CHIP 1uF 20% 50V [For NTSC]
C742	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C743	1-163-145-00	s CERAMIC, CHIP 0.001uF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
		[For NTSC]
C744	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
		[For NTSC]
C745	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C746	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C747	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
		[For NTSC]
C748	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C749	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C750	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C751	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C752	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
		[For NTSC]
C753	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C755	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C901	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C902	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C903	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C904	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C905	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C906	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C907	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C908	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C909	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C911	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C914	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C915	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C916	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C917	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C918	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C919	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C920	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C921	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C922	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C923	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C925	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C926	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C927	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C928	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C929	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C930	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C931	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C932	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C933	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C934	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C935	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C936	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C937	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C938	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C939	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C940	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C941	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C942	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C943	1-163-239-00 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
C943	1-163-099-00 s	CERAMIC, CHIP 18pF 5% 50V [For PAL]
C945	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C946	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C947	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C948	1-163-239-00 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C948	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C949	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C950	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C951	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C952	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C953	1-163-239-00 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C953	1-163-099-00 s	CERAMIC, CHIP 18pF 5% 50V [For PAL]
C955	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C956	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C957	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C961	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C962	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C965	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C966	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C967	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C968	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C969	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C970	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C971	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C972	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C973	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C980	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C981	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C982	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C983	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C984	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C987	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C1001	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1002	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1003	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1004	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1005	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1006	1-163-249-11 s	CERAMIC, CHIP 82pF 5% 50V
C1007	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1008	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1009	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1010	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C1011	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V[For NTSC]
C1011	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V [For PAL]
C1012	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1013	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1014	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1015	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1016	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V[For NTSC]
C1016	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V [For PAL]
C1017	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1018	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1019	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1020	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1021	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1022	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1023	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1024	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1025	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C1026	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1027	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1028	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1029	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1030	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1031	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1032	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1033	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1034	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1035	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1036	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C1037	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1038	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1039	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1040	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1041	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1042	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1043	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1044	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1045	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C1046	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C1047	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1048	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C1049	1-163-102-00	s CERAMIC, CHIP 24pF 5% 50V
C1050	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1051	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1052	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1053	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1054	1-163-241-11	s CERAMIC, CHIP 39pF 5% 50V
C1055	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C1056	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C1057	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C1058	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1059	1-163-263-11	s CERAMIC, CHIP 330pF 5% 50V
C1060	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1061	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1062	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1063	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1064	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C1065	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C1066	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1067	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1068	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1069	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C1070	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
[For NTSC]		
C1070	1-163-131-00	s CERAMIC, CHIP 390pF 5% 50V [For PAL]
C1071	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C1072	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C1073	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1074	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1075	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C1076	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1078	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1079	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C1080	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1081	1-163-139-00	s CERAMIC, CHIP 820pF 5% 50V
C1082	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C1083	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C1084	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C1085	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1086	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1087	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C1088	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1089	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1090	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C1091	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C1092	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C1093	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C1094	1-164-222-11	s CERAMIC, CHIP 0.22uF 25V
C1095	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1096	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1097	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1098	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1099	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C1100	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C1101	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
CT601	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11	s CAP, TRIMMER, CHIP 40pF
CT1001	1-141-322-11	s CAP, TRIMMER, CHIP 20pF
D1	8-719-941-04	s DIODE SB007-03CP
D2	8-719-941-04	s DIODE SB007-03CP
D3	8-719-053-18	s DIODE 1SR154-400TE-25
D4	8-719-053-18	s DIODE 1SR154-400TE-25
D5	8-719-053-18	s DIODE 1SR154-400TE-25
D101	8-719-041-39	s DIODE KV1470
D102	8-719-041-39	s DIODE KV1470
D103	8-719-041-39	s DIODE KV1470
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
D106	8-719-989-08	s DIODE RB717F
D301	8-719-976-99	s DIODE DT25.1B
D302	8-719-941-23	s DIODE DA204U
D501	8-719-941-23	s DIODE DA204U
D601	8-719-002-81	s DIODE 1T363A-M20-T8A
D602	8-719-002-81	s DIODE 1T363A-M20-T8A
D701	8-719-941-23	s DIODE DA204U
D702	8-719-056-74	s DIODE UDZ-TE-17-3.0B
D703	8-719-024-81	s DIODE 1SS300-TE85L
D901	8-719-941-04	s DIODE SB007-03CP
D902	8-719-024-81	s DIODE 1SS300-TE85L
D904	8-719-941-23	s DIODE DA204U
D905	8-719-941-23	s DIODE DA204U
D906	8-719-941-23	s DIODE DA204U
D1001	8-719-041-39	s DIODE KV1470
D1002	8-719-941-23	s DIODE DA204U
D1003	8-719-941-23	s DIODE DA204U
D1004	8-719-002-81	s DIODE 1T363A-M20-T8A
D1005	8-719-941-23	s DIODE DA204U
D1006	8-719-941-23	s DIODE DA204U
D1007	8-719-941-23	s DIODE DA204U
D1008	8-719-024-81	s DIODE 1SS300-TE85L
D1009	8-719-024-81	s DIODE 1SS300-TE85L
F1	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F2	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F3	Δ 1-576-124-11	s LINK, IC, CHIP 1A

[For NTSC]

[For PAL]

[For PAL]

[For PAL]

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Ref. No. or Q'ty	Part No.	SP Description
F4	Δ 1-533-282-21	s LINK, IC, CHIP 2A
F5	Δ 1-576-124-11	s LINK, IC, CHIP 1A
F6	Δ 1-533-282-21	s LINK, IC, CHIP 2A

FB800	1-543-309-21	s BEAD, FERRITE
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FL101	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL101	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL102	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL102	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL103	1-233-614-11	s FILTER, LOW-PASS	

FL104	1-239-771-11	s FILTER, LOW-PASS	
FL701	1-233-614-11	s FILTER, LOW-PASS	
FL901	1-233-614-11	s FILTER, LOW-PASS	
FL902	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL902	1-233-599-11	s FILTER, LOW-PASS	[For PAL]

FL903	1-233-598-11	s FILTER, LOW-PASS	[For NTSC]
FL903	1-233-599-11	s FILTER, LOW-PASS	[For PAL]
FL1001	1-239-719-11	s FILTER, NOISE, CHIP	
FL1002	1-239-719-11	s FILTER, NOISE, CHIP	
FL1003	1-239-719-11	s FILTER, NOISE, CHIP	

IC1	8-759-157-17	s IC PQ05SZ1U
IC2	8-759-157-17	s IC PQ05SZ1U
IC3	8-759-172-41	s IC L78M09T-TL
IC4	8-759-172-41	s IC L78M09T-TL
IC5	8-759-822-95	s IC L79M05T-FA

IC6	8-759-822-95	s IC L79M05T-FA
IC7	8-759-822-95	s IC L79M05T-FA
IC8	8-759-157-17	s IC PQ05SZ1U
IC101	8-759-198-63	s IC S-81230SG-QB-T1
IC102	8-759-278-58	s IC NJM4558V-TE2

IC103	8-759-278-58	s IC NJM4558V-TE2	
IC105	8-759-278-58	s IC NJM4558V-TE2	
IC106	8-759-082-61	s IC TC4W53FU	[For NTSC]
IC107	8-759-076-06	s IC TL064CPW	
IC108	8-759-076-06	s IC TL064CPW	

IC109	8-752-052-77	s IC CXA1450M
IC110	8-752-363-60	s IC CXD2307R-T6
IC111	8-759-287-54	s IC TL084CPW-E20
IC112	8-759-287-54	s IC TL084CPW-E20
IC113	8-759-287-54	s IC TL084CPW-E20

IC114	8-759-066-59	s IC TC74HC4053AFS
IC115	8-752-054-80	s IC CXA1521M
IC116	8-752-054-80	s IC CXA1521M
IC117	8-759-906-59	s IC CX22017
IC118	8-759-907-81	s IC SN74LS221NS

IC301	8-759-082-59	s IC TC7W32FU
IC302	8-759-082-61	s IC TC4W53FU
IC304	8-759-287-54	s IC TL084CPW-E20
IC305	8-759-082-61	s IC TC4W53FU
IC306	8-752-052-73	s IC CXA1451M

IC307	8-752-052-73	s IC CXA1451M
IC308	8-759-262-00	s IC MC14576CF
IC309	8-752-052-73	s IC CXA1451M
IC310	8-752-052-73	s IC CXA1451M
IC311	8-752-052-73	s IC CXA1451M

IC312	8-759-082-61	s IC TC4W53FU
IC501	8-759-082-57	s IC TC7W04FU
IC502	8-752-052-77	s IC CXA1450M
IC503	8-752-052-77	s IC CXA1450M

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Ref. No. or Q'ty	Part No.	SP Description
IC504	8-759-173-16	s IC TL062CPW
IC505	8-759-076-06	s IC TL064CPW
IC506	8-759-430-88	s IC TC74HC4051AFS(EL)
IC507	8-759-324-03	s IC HA17431UA-TL
IC508	8-759-076-06	s IC TL064CPW

IC509	8-752-052-77	s IC CXA1450M
IC510	8-759-262-03	s IC MC14577CF
IC512	8-759-987-27	s IC LM1881M
IC513	8-759-079-66	s IC TC74VHC123AFS(EL)
IC514	8-759-980-04	s IC LM311PS

IC515	8-759-702-08	s IC NJM360M
IC516	8-752-052-77	s IC CXA1450M
IC601	8-759-082-57	s IC TC7W04FU
IC602	8-759-250-81	s IC TC5081AP
IC603	8-759-079-67	s IC TC74VHC125FS(EL)

IC604	8-759-058-58	s IC TC7S04FU(TE85R)
IC605	8-759-357-24	s IC MC68HC705C8AFU
IC606	8-752-335-47	s IC CXD1216M
IC607	8-759-066-59	s IC TC74HC4053AFS
IC608	8-759-241-03	s IC TC74HC191AF

IC609	8-759-082-57	s IC TC7W04FU
IC610	8-759-271-86	s IC TC7SH04FU
IC611	8-759-271-86	s IC TC7SH04FU
IC612	8-759-079-66	s IC TC74VHC123AFS(EL)
IC613	8-759-079-80	s IC TC74VHC175FS(EL)

IC614	8-759-519-49	s IC CXD8165Q
IC615	8-752-339-46	s IC CXD1177Q
IC616	8-759-082-57	s IC TC7W04FU
IC617	8-759-066-59	s IC TC74HC4053AFS
IC618	8-759-271-86	s IC TC7SH04FU

IC619	8-759-271-86	s IC TC7SH04FU
IC701	8-759-079-72	s IC TC74VHC139FS(EL)
IC702	8-759-079-46	s IC TC74VHC00FS(EL)
IC703	8-759-514-57	s IC BA7046F
IC704	8-759-987-27	s IC LM1881M

IC705	8-759-710-12	s IC NJM2230M
IC706	8-759-035-90	s IC TC7S02F
IC707	8-759-066-59	s IC TC74HC4053AFS
IC709	8-759-066-59	s IC TC74HC4053AFS
IC711	8-752-375-75	s IC CXD2131Q-T4

[For NTSC]

IC712	8-759-173-16	s IC TL062CPW
IC901	8-759-387-83	s IC MB40569PFV-ER
IC902	8-759-277-19	s IC UPD485505G-35
IC903	8-759-277-19	s IC UPD485505G-35
IC904	8-759-277-19	s IC UPD485505G-35

IC905	8-759-513-76	s IC CXD8161AQ
IC906	8-759-058-64	s IC TC7S32FU(TE85R)
IC907	8-759-082-57	s IC TC7W04FU
IC908	8-752-363-60	s IC CXD2307R-T6
IC909	8-759-173-16	s IC TL062CPW

IC910	8-752-052-73	s IC CXA1451M
IC911	8-752-052-73	s IC CXA1451M
IC912	8-752-052-73	s IC CXA1451M
IC913	8-759-089-61	s IC TC74HC4052AFS(EL)
IC915	8-759-066-61	s IC TC4053BFS

[For NTSC]

IC916	8-759-262-00	s IC MC14576CF
IC917	8-759-058-64	s IC TC7S32FU(TE85R)
IC918	8-759-287-54	s IC TL084CPW-E20
IC919	8-759-082-61	s IC TC4W53FU

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Ref. No. or Q'ty	Part No.	SP Description
IC1001	8-759-058-58	s IC TC7S04FU (TE85R)
IC1002	8-759-184-64	s IC TC4W66FU (TE12R)
IC1003	8-752-339-04	s IC CXD2208Q
IC1004	8-759-076-06	s IC TL064CPW
IC1005	8-759-076-06	s IC TL064CPW
IC1006	8-759-173-16	s IC TL062CPW
IC1007	8-759-058-58	s IC TC7S04FU (TE85R)
IC1008	8-759-082-60	s IC TC7S66FU
IC1009	8-759-520-55	s IC CXD8243AM
IC1010	8-759-079-49	s IC TC74VHC04FS (EL)
IC1011	8-759-184-64	s IC TC4W66FU (TE12R)
IC1012	8-759-066-59	s IC TC74HC4053AFS
IC1013	8-759-079-66	s IC TC74VHC123AFS (EL)
IC1014	8-759-987-27	s IC LM1881M
IC1015	8-759-907-81	s IC SN74LS221NS
IC1016	8-759-324-03	s IC HA17431UA-TL
IC1017	8-759-186-54	s IC TC74VHC164F (EL)
IC1018	8-759-324-03	s IC HA17431UA-TL
IC1019	8-759-079-61	s IC TC74VHC74FS (EL)
IC1020	8-759-079-66	s IC TC74VHC123AFS (EL)
IC1021	8-759-907-81	s IC SN74LS221NS
IC1022	8-759-058-64	s IC TC7S32FU (TE85R)
IC1023	8-759-079-61	s IC TC74VHC74FS (EL)
IC1024	8-759-066-59	s IC TC74HC4053AFS
IC1025	8-759-079-46	s IC TC74VHC00FS (EL)
IC1026	8-759-082-61	s IC TC4W53FU
L101	1-414-402-11	s INDUCTOR, CHIP 47uH
L102	1-414-400-11	s INDUCTOR, CHIP 22uH
L103	1-414-400-11	s INDUCTOR, CHIP 22uH
L104	1-414-402-11	s INDUCTOR, CHIP 47uH
L105	1-414-402-11	s INDUCTOR, CHIP 47uH
L106	1-414-400-11	s INDUCTOR, CHIP 22uH
L107	1-414-400-11	s INDUCTOR, CHIP 22uH
L108	1-414-402-11	s INDUCTOR, CHIP 47uH
L109	1-414-402-11	s INDUCTOR, CHIP 47uH
L110	1-414-402-11	s INDUCTOR, CHIP 47uH
L111	1-414-402-11	s INDUCTOR, CHIP 47uH
L112	1-414-404-11	s INDUCTOR, CHIP 100uH
L113	1-414-402-11	s INDUCTOR, CHIP 47uH
L114	1-414-404-11	s INDUCTOR, CHIP 100uH
L115	1-410-385-11	s INDUCTOR, CHIP 22uH
L116	1-410-385-11	s INDUCTOR, CHIP 22uH
L117	1-410-393-11	s INDUCTOR, CHIP 100uH
L301	1-414-402-11	s INDUCTOR, CHIP 47uH
L302	1-414-402-11	s INDUCTOR, CHIP 47uH
L303	1-414-402-11	s INDUCTOR, CHIP 47uH
L304	1-414-402-11	s INDUCTOR, CHIP 47uH
L305	1-410-391-11	s INDUCTOR, CHIP 68uH
L305	1-410-393-11	s INDUCTOR, CHIP 100uH
L306	1-410-391-11	s INDUCTOR, CHIP 68uH
L306	1-410-393-11	s INDUCTOR, CHIP 100uH
L307	1-414-402-11	s INDUCTOR, CHIP 47uH
L308	1-414-402-11	s INDUCTOR, CHIP 47uH
L309	1-414-402-11	s INDUCTOR, CHIP 47uH
L310	1-410-387-11	s INDUCTOR, CHIP 33uH
L311	1-410-387-11	s INDUCTOR, CHIP 33uH
L312	1-414-402-11	s INDUCTOR, CHIP 47uH
L313	1-414-402-11	s INDUCTOR, CHIP 47uH

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Ref. No. or Q'ty	Part No.	SP Description	
L314	1-410-389-31	s INDUCTOR, CHIP 47uH	
L315	1-410-387-11	s INDUCTOR, CHIP 33uH	
L501	1-410-390-11	s INDUCTOR, CHIP 56uH	[For NTSC]
L501	1-410-392-11	s INDUCTOR, CHIP 82uH	[For PAL]
L502	1-410-393-11	s INDUCTOR, CHIP 100uH	
L503	1-414-402-11	s INDUCTOR, CHIP 47uH	
L504	1-414-402-11	s INDUCTOR, CHIP 47uH	
L505	1-410-391-11	s INDUCTOR, CHIP 68uH	
L506	1-414-402-11	s INDUCTOR, CHIP 47uH	
L507	1-414-402-11	s INDUCTOR, CHIP 47uH	
L601	1-414-402-11	s INDUCTOR, CHIP 47uH	
L602	1-414-402-11	s INDUCTOR, CHIP 47uH	
L603	1-414-400-11	s INDUCTOR, CHIP 22uH	
L604	1-414-400-11	s INDUCTOR, CHIP 22uH	
L605	1-410-389-31	s INDUCTOR, CHIP 47uH	[For NTSC]
L605	1-410-386-11	s INDUCTOR, CHIP 27uH	[For PAL]
L606	1-410-389-31	s INDUCTOR, CHIP 47uH	[For NTSC]
L606	1-410-386-11	s INDUCTOR, CHIP 27uH	[For PAL]
L607	1-410-389-31	s INDUCTOR, CHIP 47uH	[For NTSC]
L607	1-410-386-11	s INDUCTOR, CHIP 27uH	[For PAL]
L608	1-410-389-31	s INDUCTOR, CHIP 47uH	[For NTSC]
L608	1-410-386-11	s INDUCTOR, CHIP 27uH	[For PAL]
L701	1-414-400-11	s INDUCTOR, CHIP 22uH	
L702	1-414-400-11	s INDUCTOR, CHIP 22uH	
L703	1-414-402-11	s INDUCTOR, CHIP 47uH	
L704	1-414-402-11	s INDUCTOR, CHIP 47uH	
L901	1-414-400-11	s INDUCTOR, CHIP 22uH	
L902	1-414-400-11	s INDUCTOR, CHIP 22uH	
L903	1-410-373-31	s INDUCTOR, CHIP 2.2uH	[For NTSC]
L903	1-410-372-21	s INDUCTOR, CHIP 1.8uH	[For PAL]
L904	1-410-373-31	s INDUCTOR, CHIP 2.2uH	
L905	1-414-402-11	s INDUCTOR, CHIP 47uH	
L906	1-410-373-31	s INDUCTOR, CHIP 2.2uH	[For NTSC]
L906	1-410-372-21	s INDUCTOR, CHIP 1.8uH	[For PAL]
L907	1-414-402-11	s INDUCTOR, CHIP 47uH	
L908	1-414-402-11	s INDUCTOR, CHIP 47uH	
L909	1-414-400-11	s INDUCTOR, CHIP 22uH	
L910	1-414-400-11	s INDUCTOR, CHIP 22uH	
L1001	1-414-402-11	s INDUCTOR, CHIP 47uH	
L1002	1-410-387-11	s INDUCTOR, CHIP 33uH	
L1003	1-410-375-11	s INDUCTOR, CHIP 3.3uH	
L1004	1-410-389-31	s INDUCTOR, CHIP 47uH	[For NTSC]
L1004	1-410-387-11	s INDUCTOR, CHIP 33uH	[For PAL]
L1005	1-410-378-11	s INDUCTOR, CHIP 5.6uH	
L1006	1-414-404-11	s INDUCTOR, CHIP 100uH	
L1007	1-414-402-11	s INDUCTOR, CHIP 47uH	
L1008	1-410-393-11	s INDUCTOR, CHIP 100uH	
L1009	1-410-393-11	s INDUCTOR, CHIP 100uH	
L1010	1-410-393-11	s INDUCTOR, CHIP 100uH	
L1011	1-414-404-11	s INDUCTOR, CHIP 100uH	
L1012	1-410-393-11	s INDUCTOR, CHIP 100uH	
L1013	1-414-404-11	s INDUCTOR, CHIP 100uH	
Q101	8-729-117-32	s TRANSISTOR 2SC4177	
Q102	8-729-117-32	s TRANSISTOR 2SC4177	
Q103	8-729-117-32	s TRANSISTOR 2SC4177	
Q104	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q105	8-729-117-32	s TRANSISTOR 2SC4177	
Q106	8-729-117-32	s TRANSISTOR 2SC4177	

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
Q107	8-729-117-32 s	TRANSISTOR 2SC4177
Q108	8-729-923-06 s	TRANSISTOR FMW-8
Q109	8-729-923-06 s	TRANSISTOR FMW-8
Q110	8-729-923-06 s	TRANSISTOR FMW-8
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-904-04 s	TRANSISTOR FMS2
Q113	8-729-904-04 s	TRANSISTOR FMS2
Q114	8-729-903-82 s	TRANSISTOR FMW2
Q115	8-729-903-82 s	TRANSISTOR FMW2
Q116	8-729-903-82 s	TRANSISTOR FMW2
Q117	8-729-931-46 s	TRANSISTOR FMW7
Q118	8-729-931-46 s	TRANSISTOR FMW7
Q119	8-729-931-46 s	TRANSISTOR FMW7
Q120	8-729-907-26 s	TRANSISTOR IMX1
Q121	8-729-907-26 s	TRANSISTOR IMX1
Q122	8-729-907-26 s	TRANSISTOR IMX1
Q123	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q124	8-729-117-32 s	TRANSISTOR 2SC4177
Q125	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32 s	TRANSISTOR 2SC4177
Q127	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q128	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82 s	TRANSISTOR FMW2
Q130	8-729-117-32 s	TRANSISTOR 2SC4177
Q131	8-729-903-82 s	TRANSISTOR FMW2
Q301	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q302	8-729-904-41 s	TRANSISTOR FMY3
Q303	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32 s	TRANSISTOR 2SC4177
Q306	8-729-117-32 s	TRANSISTOR 2SC4177
Q307	8-729-907-26 s	TRANSISTOR IMX1
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-117-32 s	TRANSISTOR 2SC4177
Q310	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32 s	TRANSISTOR 2SC4177
Q312	8-729-907-26 s	TRANSISTOR IMX1
Q313	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32 s	TRANSISTOR 2SC4177
Q318	8-729-904-41 s	TRANSISTOR FMY3
Q319	8-729-904-41 s	TRANSISTOR FMY3
Q320	8-729-117-32 s	TRANSISTOR 2SC4177
Q321	8-729-117-32 s	TRANSISTOR 2SC4177
Q322	8-729-117-32 s	TRANSISTOR 2SC4177
Q323	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32 s	TRANSISTOR 2SC4177
Q327	8-729-117-32 s	TRANSISTOR 2SC4177
Q328	8-729-117-32 s	TRANSISTOR 2SC4177
Q329	8-729-117-32 s	TRANSISTOR 2SC4177
Q330	8-729-117-32 s	TRANSISTOR 2SC4177
Q331	8-729-904-41 s	TRANSISTOR FMY3
Q332	8-729-422-44 s	TRANSISTOR 2SK663
Q333	8-729-422-44 s	TRANSISTOR 2SK663
Q334	8-729-422-44 s	TRANSISTOR 2SK663

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
Q335	8-729-422-44 s	TRANSISTOR 2SK663
Q336	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32 s	TRANSISTOR 2SC4177
Q341	8-729-907-26 s	TRANSISTOR IMX1
Q342	8-729-907-26 s	TRANSISTOR IMX1
Q343	8-729-117-32 s	TRANSISTOR 2SC4177
Q344	8-729-117-32 s	TRANSISTOR 2SC4177
Q345	8-729-907-26 s	TRANSISTOR IMX1
Q346	8-729-117-32 s	TRANSISTOR 2SC4177
Q347	8-729-907-26 s	TRANSISTOR IMX1
Q348	8-729-117-32 s	TRANSISTOR 2SC4177
Q349	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32 s	TRANSISTOR 2SC4177
Q502	8-729-117-32 s	TRANSISTOR 2SC4177
Q503	8-729-117-32 s	TRANSISTOR 2SC4177
Q504	8-729-117-32 s	TRANSISTOR 2SC4177
Q505	8-729-117-32 s	TRANSISTOR 2SC4177
Q506	8-729-904-41 s	TRANSISTOR FMY3
Q507	8-729-117-32 s	TRANSISTOR 2SC4177
Q508	8-729-117-32 s	TRANSISTOR 2SC4177
Q509	8-729-117-32 s	TRANSISTOR 2SC4177
Q601	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q602	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q603	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q604	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q605	8-729-117-32 s	TRANSISTOR 2SC4177
Q606	8-729-117-32 s	TRANSISTOR 2SC4177
Q607	8-729-117-32 s	TRANSISTOR 2SC4177
Q608	8-729-117-32 s	TRANSISTOR 2SC4177
Q701	8-729-117-32 s	TRANSISTOR 2SC4177
Q702	8-729-117-32 s	TRANSISTOR 2SC4177
Q703	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q704	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q705	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q706	8-729-904-41 s	TRANSISTOR FMY3
Q707	8-729-117-32 s	TRANSISTOR 2SC4177
Q708	8-729-117-32 s	TRANSISTOR 2SC4177
Q709	8-729-904-04 s	TRANSISTOR FMS2
Q710	8-729-117-32 s	TRANSISTOR 2SC4177
Q711	8-729-117-32 s	TRANSISTOR 2SC4177
Q712	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q713	8-729-117-32 s	TRANSISTOR 2SC4177
Q714	8-729-117-32 s	TRANSISTOR 2SC4177
Q715	8-729-117-32 s	TRANSISTOR 2SC4177
Q716	8-729-117-32 s	TRANSISTOR 2SC4177
Q717	8-729-117-32 s	TRANSISTOR 2SC4177
Q718	8-729-907-26 s	TRANSISTOR IMX1
Q719	8-729-903-82 s	TRANSISTOR FMW2
Q720	8-729-907-26 s	TRANSISTOR IMX1
Q721	8-729-903-82 s	TRANSISTOR FMW2
Q722	8-729-117-32 s	TRANSISTOR 2SC4177
Q723	8-729-117-32 s	TRANSISTOR 2SC4177
Q724	8-729-117-32 s	TRANSISTOR 2SC4177
Q725	8-729-117-32 s	TRANSISTOR 2SC4177
Q726	8-729-117-32 s	TRANSISTOR 2SC4177

[For NTSC]



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Ref. No. or Q'ty	Part No.	SP Description	
Q727	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q728	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q729	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q730	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q731	8-729-117-32	s TRANSISTOR 2SC4177	
Q732	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q733	8-729-117-32	s TRANSISTOR 2SC4177	
Q734	8-729-117-32	s TRANSISTOR 2SC4177	
Q735	8-729-117-32	s TRANSISTOR 2SC4177	
Q736	8-729-117-32	s TRANSISTOR 2SC4177	[For NTSC]
Q737	8-729-904-04	s TRANSISTOR FMS2	
Q901	8-729-027-59	s TRANSISTOR DTC144EKA-T146	
Q902	8-729-117-32	s TRANSISTOR 2SC4177	
Q903	8-729-117-32	s TRANSISTOR 2SC4177	
Q904	8-729-117-32	s TRANSISTOR 2SC4177	
Q905	8-729-117-32	s TRANSISTOR 2SC4177	
Q906	8-729-117-32	s TRANSISTOR 2SC4177	
Q907	8-729-117-32	s TRANSISTOR 2SC4177	
Q908	8-729-117-32	s TRANSISTOR 2SC4177	
Q909	8-729-117-32	s TRANSISTOR 2SC4177	
Q911	8-729-422-44	s TRANSISTOR 2SK663	
Q912	8-729-422-44	s TRANSISTOR 2SK663	
Q914	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q915	8-729-422-44	s TRANSISTOR 2SK663	
Q916	8-729-422-44	s TRANSISTOR 2SK663	
Q917	8-729-117-32	s TRANSISTOR 2SC4177	
Q918	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q919	8-729-117-32	s TRANSISTOR 2SC4177	
Q920	8-729-117-32	s TRANSISTOR 2SC4177	
Q921	8-729-117-32	s TRANSISTOR 2SC4177	
Q922	8-729-117-32	s TRANSISTOR 2SC4177	
Q923	8-729-117-32	s TRANSISTOR 2SC4177	
Q924	8-729-117-32	s TRANSISTOR 2SC4177	
Q925	8-729-117-32	s TRANSISTOR 2SC4177	
Q926	8-729-117-32	s TRANSISTOR 2SC4177	
Q927	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1001	8-729-027-59	s TRANSISTOR DTC144EKA-T146	
Q1002	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1003	8-729-117-32	s TRANSISTOR 2SC4177	
Q1004	8-729-117-32	s TRANSISTOR 2SC4177	
Q1005	8-729-117-32	s TRANSISTOR 2SC4177	
Q1006	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1007	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1008	8-729-117-32	s TRANSISTOR 2SC4177	
Q1009	8-729-117-32	s TRANSISTOR 2SC4177	
Q1010	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1011	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1012	8-729-027-59	s TRANSISTOR DTC144EKA-T146	
Q1013	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1014	8-729-117-32	s TRANSISTOR 2SC4177	
Q1015	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1016	8-729-140-63	s TRANSISTOR 2SA1611-M5M6	
Q1017	8-729-117-32	s TRANSISTOR 2SC4177	
Q1018	8-729-140-47	s TRANSISTOR 2SC3735-B34	
Q1019	8-729-117-32	s TRANSISTOR 2SC4177	
Q1020	8-729-143-07	s TRANSISTOR 2SA1610-YY33	
Q1021	8-729-117-32	s TRANSISTOR 2SC4177	
Q1022	8-729-143-07	s TRANSISTOR 2SA1610-YY33	
Q1023	8-729-117-32	s TRANSISTOR 2SC4177	

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description	
R101	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W	
R102	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W	
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R106	1-216-295-91	s RES, CHIP 0	
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W	
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W	
R110	1-216-295-91	s RES, CHIP 0	
R112	1-216-295-91	s RES, CHIP 0	
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W	
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W	
R115	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W	
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R117	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W	
R118	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W	
R119	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R120	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W	
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W	
R135	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W	
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R142	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]	
R143	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]	
R144	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W	
R145	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W	
R146	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W	
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W	
R148	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W	
R149	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W	
R150	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W	
R151	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W	
R152	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W	
R153	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W	
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W	
R155	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R156	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	
R157	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W	
R158	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W	
R159	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W	
R160	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W	
R161	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W	

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Ref. No. or Q'ty	Part No.	SP Description
R162	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R186	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R187	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R188	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R189	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R190	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R191	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R192	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R193	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R194	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R207	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R208	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R209	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R210	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R211	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R212	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R216	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R217	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R218	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R219	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R220	1-216-295-91 s	RES, CHIP 0

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Ref. No. or Q'ty	Part No.	SP Description
R221	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R222	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R223	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R224	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W
R246	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91 s	RES, CHIP 0
R259	1-216-668-11 s	METAL, CHIP 5.1k 0.5% 1/10W
[For NTSC]		
R259	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W [For PAL]
R260	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R262	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
[For NTSC]		
R262	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W [For PAL]
R263	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R273	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W [For PAL]

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Ref. No. or Q'ty	Part No.	SP Description
R274	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R279	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R280	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W[For NTSC]
R282	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W[For PAL]
R283	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R284	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R285	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R286	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R301	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R303	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R307	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91 s	RES, CHIP 0
R314	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R317	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R322	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R348	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R357	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R361	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R380	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R412	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R415	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R416	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R422	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R434	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R434	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
		[For PAL]
R435	1-216-660-11	s METAL, CHIP 2.4k 0.5% 1/10W
		[For NTSC]
R435	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
		[For PAL]
R436	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R446	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R447	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R447	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
		[For PAL]
R448	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R449	1-216-660-11	s METAL, CHIP 2.4k 0.5% 1/10W
		[For NTSC]
R449	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
		[For PAL]
R450	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00	s METAL, CHIP 22k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R454	1-216-095-00	s METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R503	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
		[For NTSC]
R503	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
		[For PAL]
R504	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R506	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
		[For NTSC]
R507	1-216-295-91	s RES, CHIP 0
R507	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
		[For NTSC]
		[For PAL]
R508	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R511	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
		[For NTSC]
R511	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
		[For PAL]
R512	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
		[For NTSC]
R513	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R519	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R537	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R548	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R559	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R566	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R569	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R570	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R576	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11 s	METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R581	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R582	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R585	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00 s	METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R590	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R592	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R593	1-216-673-11 s	METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R595	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R596	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R597	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W[For NTSC]
R603	1-216-295-91 s	RES, CHIP 0 [For PAL]
R604	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W[For NTSC]
R605	1-216-295-91 s	RES, CHIP 0 [For PAL]
R606	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R609	1-216-295-91 s	RES, CHIP 0
R610	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R613	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R614	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R615	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W [For PAL]
R616	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R617	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R625	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R627	1-216-071-00 s	METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R630	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R632	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R633	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R634	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00 s	METAL, CHIP 560k 5% 1/10W[For NTSC]
R637	1-218-772-11 s	METAL, CHIP 680k 0.5% 1/10W [For PAL]
R638	1-216-641-11 s	METAL, CHIP 390 0.5% 1/10W [For NTSC]
R638	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For PAL]
R639	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R640	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W [For NTSC]
R640	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W [For PAL]
R641	1-216-641-11 s	METAL, CHIP 390 0.5% 1/10W [For NTSC]
R641	1-216-650-11 s	METAL, CHIP 910 0.5% 1/10W[For PAL]
R642	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R643	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R644	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
[For NTSC]		
R644	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W[For PAL]
R645	1-216-638-11 s	METAL, CHIP 300 0.5% 1/10W
[For NTSC]		
R645	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W[For PAL]
R646	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R649	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R650	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R653	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R654	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R655	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R658	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R659	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R701	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R702	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R703	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R704	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R705	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R706	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R707	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R708	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R709	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R711	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R712	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R713	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R714	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R715	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R716	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R717	1-216-109-00 s	METAL, CHIP 330k 5% 1/10W
R718	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R719	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R720	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R721	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R722	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R723	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R724	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W
R725	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R726	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R727	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R728	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R729	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R730	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R731	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R732	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R733	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R734	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R735	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R736	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R737	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W[For NTSC]
R738	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R739	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R740	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R741	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R742	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R743	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For NTSC]
R744	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R745	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R746	1-208-627-11 s	METAL, CHIP 4.41k 0.1% 1/16W
R747	1-208-630-11 s	METAL, CHIP 11.49 0.1% 1/16W
R748	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R749	1-216-622-11 s	METAL, CHIP 62 0.5% 1/10W
R750	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R751	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R752	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R754	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R755	1-208-623-11 s	METAL, CHIP 1.43k 0.1% 1/16W
R756	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R757	1-208-627-11 s	METAL, CHIP 4.41k 0.1% 1/16W
R758	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R759	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R760	1-208-630-11 s	METAL, CHIP 11.49 0.1% 1/16W
R761	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R762	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R763	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R764	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R765	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R766	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R767	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R768	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R769	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R769	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W[For PAL]
R770	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R771	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R772	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R772	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W[For PAL]
R773	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R774	1-216-618-11 s	METAL, CHIP 43 0.50% 1/10W
R775	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R776	1-218-477-11 s	METAL, CHIP 220 5% 1/4W
R777	1-218-477-11 s	METAL, CHIP 220 5% 1/4W
R778	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R779	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R780	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R781	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R782	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R783	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R784	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R785	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R786	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R787	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R788	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R789	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R790	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R794	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R795	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R796	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R797	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R798	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R799	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
R800	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R801	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R802	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R803	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R804	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R805	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R806	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R807	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R808	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R809	1-216-073-00	s METAL, CHIP 10k 5% 1/10W [For NTSC]
R810	1-216-077-00	s METAL, CHIP 15k 5% 1/10W [For NTSC]
R811	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R812	1-216-041-00	s METAL, CHIP 470 5% 1/10W [For NTSC]
R813	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R814	1-216-025-91	s METAL, CHIP 100 5% 1/10W [For NTSC]
R815	1-216-085-00	s METAL, CHIP 33k 5% 1/10W [For NTSC]
R816	1-216-085-00	s METAL, CHIP 33k 5% 1/10W [For NTSC]
R817	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R818	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R819	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R820	1-216-073-00	s METAL, CHIP 10k 5% 1/10W [For NTSC]
R821	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R901	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R902	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R903	1-216-295-91	s RES, CHIP 0
R905	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R906	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R907	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R908	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R909	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R910	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R911	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R912	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R913	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R914	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R915	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R916	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R917	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R918	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R919	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R920	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R921	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
		[For NTSC]
R922	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R923	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
		[For NTSC]
R923	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
		[For PAL]
R924	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R925	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R926	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R927	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R928	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
R929	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R930	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R931	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R932	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R933	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R934	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R935	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R936	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R937	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R938	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R939	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R940	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R941	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R944	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R945	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R947	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R948	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R950	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R951	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R952	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R953	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
		[For NTSC]
R953	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W [For PAL]
R954	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R955	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R956	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R957	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R958	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R959	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
		[For NTSC]
R959	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W [For PAL]
R960	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R961	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R962	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R963	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R964	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R965	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R966	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R967	1-216-295-91	s RES, CHIP 0
R968	1-216-295-91	s RES, CHIP 0
		[For PAL]
R969	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W [For NTSC]
R969	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W [For PAL]
R970	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W [For NTSC]
R970	1-208-755-11	s METAL, CHIP 75 0.5% 1/10W [For PAL]
R971	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R972	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R977	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R978	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R979	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R980	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R981	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R982	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R984	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R985	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R987	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R988	1-216-295-91	s RES, CHIP 0



(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
R989	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R990	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R991	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R992	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R993	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R995	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R996	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R997	1-216-117-00	s METAL, CHIP 680k 5% 1/10W[For NTSC]
R998	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R999	1-216-295-91	s RES, CHIP 0 [For NTSC]
R1001	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1002	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1003	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1004	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R1005	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1006	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1007	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1008	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1009	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1010	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1011	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1012	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1013	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1014	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1015	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1016	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R1017	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1018	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1019	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R1020	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R1021	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1022	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R1023	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1024	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R1025	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
		[For PAL]
R1026	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
		[For NTSC]
R1026	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
		[For PAL]
R1027	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R1028	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1029	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1030	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R1031	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1032	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1033	1-218-760-11	s METAL, CHIP 220k 0.5% 1/10W
R1034	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1035	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1036	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1037	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1038	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R1039	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1040	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1041	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
R1042	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R1043	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R1044	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R1045	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R1046	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R1047	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R1048	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R1049	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R1050	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R1051	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R1052	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R1053	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R1054	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R1055	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1056	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R1057	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1058	1-216-133-00	s METAL, CHIP 3.3M 5% 1/10W
R1059	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R1060	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R1061	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1062	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1064	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R1065	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R1066	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1067	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1068	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1069	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1070	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R1071	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R1072	1-216-295-91	s RES, CHIP 0 [For PAL]
R1073	1-216-295-91	s RES, CHIP 0
R1075	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R1076	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1077	1-216-295-91	s RES, CHIP 0 [For PAL]
R1078	1-216-295-91	s RES, CHIP 0 [For PAL]
R1079	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1080	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1081	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1083	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1084	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R1085	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1086	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R1087	1-216-696-11	s METAL, CHIP 75k 0.5% 1/10W
R1088	1-216-074-00	s METAL, CHIP 11k 10% 1/10W
R1089	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R1090	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R1091	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
		[For NTSC]
R1091	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
		[For PAL]
R1092	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
		[For NTSC]
R1092	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
		[For PAL]

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
R1093	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R1094	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R1095	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1097	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R1098	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R1099	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R1100	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R1101	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R1102	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R1103	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1104	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R1105	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R1106	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1108	1-208-790-11	s METAL, CHIP 2.2k 0.5% 1/10W
R1109	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R1110	1-216-117-00	s METAL, CHIP 680k 5% 1/10W
R1111	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R1112	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R1113	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
RB101	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB201	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB202	1-233-235-11	s RESISTOR BLOCK, CHIP 10k x 4
RB701	1-233-234-11	s RESISTOR BLOCK, CHIP 2.2k x 4
RB1000	1-233-237-11	s RESISTOR BLOCK, CHIP 100k x 4
RB1001	1-239-999-11	s RESISTOR BLOCK, CHIP 1k x 4
RV101	1-237-034-11	s RES, ADJ METAL 2k
RV102	1-237-034-11	s RES, ADJ METAL 2k
RV103	1-237-034-11	s RES, ADJ METAL 2k
RV104	1-237-034-11	s RES, ADJ METAL 2k
RV105	1-237-035-11	s RES, ADJ METAL 5k
RV106	1-237-035-11	s RES, ADJ METAL 5k
RV107	1-237-036-11	s RES, ADJ METAL 10k
RV108	1-237-036-11	s RES, ADJ METAL 10k
RV109	1-237-036-11	s RES, ADJ METAL 10k
RV110	1-237-035-11	s RES, ADJ METAL 5k
RV111	1-237-035-11	s RES, ADJ METAL 5k
RV112	1-237-034-11	s RES, ADJ METAL 2k
RV301	1-237-033-11	s RES, ADJ METAL 1k
RV302	1-237-034-11	s RES, ADJ METAL 2k
RV303	1-237-032-11	s RES, ADJ METAL 500
RV304	1-237-033-11	s RES, ADJ METAL 1k
RV305	1-237-035-11	s RES, ADJ METAL 5k
RV306	1-237-033-11	s RES, ADJ METAL 1k
RV307	1-237-033-11	s RES, ADJ METAL 1k
RV308	1-237-032-11	s RES, ADJ METAL 500
RV309	1-237-034-11	s RES, ADJ METAL 2k
RV310	1-237-034-11	s RES, ADJ METAL 2k
RV311	1-237-032-11	s RES, ADJ METAL 500
RV312	1-237-035-11	s RES, ADJ METAL 5k
RV313	1-237-035-11	s RES, ADJ METAL 5k
RV314	1-237-032-11	s RES, ADJ METAL 500
RV315	1-237-032-11	s RES, ADJ METAL 500
RV316	1-237-033-11	s RES, ADJ METAL 1k
RV317	1-237-033-11	s RES, ADJ METAL 1k
RV318	1-237-030-11	s RES, ADJ METAL 100
RV319	1-237-030-11	s RES, ADJ METAL 100

[For NTSC]

(IO-149/149A BOARD; Suffix -13)

Ref. No. or Q'ty	Part No.	SP Description
RV501	1-237-035-11	s RES, ADJ METAL 5k
RV502	1-237-036-11	s RES, ADJ METAL 10k
RV503	1-237-037-11	s RES, ADJ METAL 20k
RV504	1-237-036-11	s RES, ADJ METAL 10k
RV505	1-237-034-11	s RES, ADJ METAL 2k
RV506	1-237-033-11	s RES, ADJ METAL 1k
RV601	1-237-035-11	s RES, ADJ METAL 5k
RV701	1-237-033-11	s RES, ADJ METAL 1k
RV702	1-237-033-11	s RES, ADJ METAL 1k
RV703	1-237-032-11	s RES, ADJ METAL 500
RV704	1-237-031-11	s RES, ADJ METAL 200
RV901	1-237-034-11	s RES, ADJ METAL 2k
RV902	1-237-035-11	s RES, ADJ METAL 5k
RV903	1-237-036-11	s RES, ADJ METAL 10k
RV904	1-237-031-11	s RES, ADJ METAL 200
RV905	1-237-034-11	s RES, ADJ METAL 2k
RV906	1-237-034-11	s RES, ADJ METAL 2k
RV907	1-237-034-11	s RES, ADJ METAL 2k
RV908	1-237-034-11	s RES, ADJ METAL 2k
RV909	1-237-034-11	s RES, ADJ METAL 2k
RV910	1-237-034-11	s RES, ADJ METAL 2k
RV911	1-237-034-11	s RES, ADJ METAL 2k
RV912	1-237-034-11	s RES, ADJ METAL 2k
RV913	1-237-031-11	s RES, ADJ METAL 200
RV914	1-237-031-11	s RES, ADJ METAL 200
RV915	1-237-033-11	s RES, ADJ METAL 1k
RV1001	1-237-034-11	s RES, ADJ METAL 2k
RV1002	1-237-034-11	s RES, ADJ METAL 2k
RV1003	1-237-034-11	s RES, ADJ METAL 2k
RV1004	1-237-034-11	s RES, ADJ METAL 2k
S901	1-571-275-31	s SWITCH, SLIDE
TH101	1-809-352-11	s THERMISTOR, CHIP 1.5k
TH901	1-809-352-11	s THERMISTOR, CHIP 1.5k
X101	1-767-260-11	s CRYSTAL 13.50MHz
X102	1-767-260-11	s CRYSTAL 13.50MHz
X103	1-767-260-11	s CRYSTAL 13.50MHz
X601	1-767-262-11	s CRYSTAL 27.00MHz
X602	1-527-722-00	s CRYSTAL 14.31818MHz
X602	1-760-457-11	s CRYSTAL 17.7345MHz
X1001	1-760-109-21	s CRYSTAL 10.738635MHz
X1001	1-760-183-21	s CRYSTAL 10.664135MHz
X1002	1-527-722-00	s CRYSTAL 14.31818MHz
X1002	1-760-457-11	s CRYSTAL 17.7345MHz

[For NTSC]

[For NTSC]

[For PAL]

[For NTSC]

[For PAL]

[For NTSC]

[For PAL]

IO-149/149A BOARD; Suffix -11, 12

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -11 and -12.

1pc A-8315-283-A o MOUNTED CIRCUIT BOARD, IO-149  
[for NTSC]  
1pc A-8315-293-A o MOUNTED CIRCUIT BOARD, IO-149A  
[for PAL]

The IO-149 board with board suffix numbers -11 and -12 includes the DUS-101 board.  
See the list in the DUS-101 board for details.

1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
C1 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C2 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C3 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C4 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C5 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C6 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C11 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C12 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C13 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C14 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C15 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C16 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C21 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C22 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C23 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C24 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C25 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C26 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C31 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C32 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C33 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C34 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C35 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C36 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C37 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C38 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C39 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C40 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C102 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C103 1-126-396-11 s ELECT, CHIP 47uF 20% 16V  
C104 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C105 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C106 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C107 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C108 1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V  
C109 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C110 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C111 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C112 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C113 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V

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Ref. No.  
or Q'ty Part No. SP Description

C114 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C115 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C116 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C117 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C118 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C119 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C120 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C121 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C122 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C123 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C124 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C125 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C126 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C127 1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V  
C128 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C129 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C130 1-163-275-11 s CERAMIC, CHIP 0.001uF 5% 50V  
C131 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C132 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C133 1-163-237-11 s CERAMIC, CHIP 27pF 5% 50V  
C134 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C135 1-126-394-11 s ELECT, CHIP 10uF 20% 16V  
C136 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C137 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C138 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C139 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C140 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C141 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C142 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C143 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V  
C144 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C145 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C146 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C147 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C148 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C149 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C150 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C151 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C152 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C153 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C154 1-163-231-11 s CERAMIC, CHIP 15pF 5% 50V  
C155 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C156 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C157 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C158 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C159 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C160 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C161 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C162 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C163 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C164 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C165 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C166 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C167 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C168 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C169 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C170 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V  
C171 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V  
C172 1-126-396-11 s ELECT, CHIP 47uF 20% 16V

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Ref. No. or Q'ty	Part No.	SP Description
C173	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C174	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C175	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C176	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C177	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C178	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C179	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C180	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C181	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C182	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C183	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C184	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C185	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C186	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C187	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C188	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C189	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C190	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C191	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C192	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C193	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C194	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C195	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C196	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C197	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C198	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C199	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C200	1-126-401-11	s ELECT, CHIP 1uF 20% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C203	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C204	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C205	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C206	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C207	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C208	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C209	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C210	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C211	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C212	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C213	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C214	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C215	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C216	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C217	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C218	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-249-11	s CERAMIC, CHIP 82pF 5% 50V[For NTSC]
C220	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V[For PAL]
C221	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C222	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C223	1-163-118-00	s CERAMIC, CHIP 110pF 5% 50V
[For NTSC]		
C223	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V[For PAL]
C224	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C225	1-163-224-11	s CERAMIC, CHIP 7pF 50V [For NTSC]
C225	1-163-087-00	s CERAMIC, CHIP 4pF 50V [For PAL]
C226	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C227	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V [For PAL]
C228	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C229	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V
C230	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C231	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C232	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C233	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C234	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C235	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C301	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C302	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C305	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C309	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C310	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C311	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
[For NTSC]		
C311	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C312	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C316	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C317	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C318	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C319	1-163-120-00	s CERAMIC, CHIP 130pF 5% 50V
[For NTSC]		
C319	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V[For PAL]
C320	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C321	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C324	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C326	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C327	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C328	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C329	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C330	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C331	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C332	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-163-224-11	s CERAMIC, CHIP 7pF 50V [For NTSC]
C334	1-163-222-11	s CERAMIC, CHIP 5pF 50V [For PAL]
C335	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-163-231-11	s CERAMIC, CHIP 15pF 5% 50V
C338	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C339	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C340	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C341	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C342	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C343	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C344	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C344	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V [For PAL]
C345	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V[For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
C345	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C346	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C347	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C348	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C349	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C350	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C351	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C352	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C353	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C354	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C355	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C356	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C357	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C358	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C359	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C360	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C361	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C362	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V[For NTSC]
C362	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V [For PAL]
C363	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C364	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C365	1-163-222-11 s	CERAMIC, CHIP 5pF 50V
C366	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C369	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C373	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C374	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C375	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C376	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C377	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C378	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C379	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C380	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C381	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C382	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C383	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C384	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C388	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V
C501	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C501	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C504	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C505	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C506	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C507	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C508	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C509	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C510	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C511	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C512	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C513	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C514	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C516	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
[For NTSC]		
C516	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V[For PAL]
C517	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C518	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C519	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C520	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C521	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C522	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C523	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C524	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C525	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C526	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C527	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C528	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C529	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C530	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C531	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C532	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C533	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C534	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C535	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C536	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C537	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C538	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C539	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C540	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C541	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C543	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C544	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C545	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C546	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C546	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V [For PAL]
C547	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C548	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C549	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C550	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C551	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C552	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C553	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C601	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C602	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C603	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C604	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C605	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C606	1-126-404-11 s	ELECT 4.7uF 20% 50V
C607	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C608	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C609	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C610	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C611	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
[For NTSC]		
C611	1-164-004-11 s	CERAMIC, CHIP 0.1uF 10% 25V

[For PAL]

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Ref. No. or Q'ty	Part No.	SP Description
C612	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C613	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V[For NTSC]
C613	1-163-106-00 s	CERAMIC, CHIP 36pF 5% 50V [For PAL]
C614	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C615	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V
C616	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C617	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C618	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C619	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C620	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C621	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C622	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C623	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C624	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C625	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C626	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C627	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C628	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C629	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C631	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C632	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C633	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C634	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C635	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C636	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C637	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C638	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C639	1-163-165-00 s	CERAMIC, CHIP 22pF 5% 50V[For NTSC]
C639	1-163-102-00 s	CERAMIC, CHIP 24pF 5% 50V [For PAL]
C640	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C641	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C642	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C643	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C644	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C645	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C646	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C647	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C648	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C649	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C650	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C651	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C652	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C652	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C653	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C653	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C654	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C654	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V [For PAL]
C655	1-163-245-11 s	CERAMIC, CHIP 56pF 5% 50V[For NTSC]
C655	1-163-113-00 s	CERAMIC, CHIP 68pF 5% 50V [For PAL]
C656	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C656	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C657	1-163-237-11 s	CERAMIC, CHIP 27pF 5% 50V[For NTSC]
C657	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V [For PAL]
C658	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C659	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C660	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C661	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C663	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C701	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V

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Ref. No. or Q'ty	Part No.	SP Description
C702	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C703	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C704	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C705	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C706	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C707	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C708	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C709	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C710	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C711	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C712	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C713	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C714	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C715	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C716	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C717	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C718	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C719	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C720	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C721	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C722	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
		[For NTSC]
C723	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C724	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C725	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C726	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C727	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C728	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C729	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C730	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C731	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C732	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C733	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C735	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C736	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C737	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C738	1-126-397-11 s	ELECT, CHIP 33uF 20% 25V [For NTSC]
C739	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C740	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V [For NTSC]
C741	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V [For NTSC]
C742	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C743	1-163-145-00 s	CERAMIC, CHIP 0.0015uF 5% 50V
		[For NTSC]
C744	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
		[For NTSC]
C745	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C746	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C747	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
		[For NTSC]
C748	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C749	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C750	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C751	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C752	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
[For NTSC]		
C753	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C754	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V[For NTSC]
C755	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C901	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C902	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C903	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C904	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C905	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C906	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C907	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C908	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C909	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C911	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C914	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C915	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C916	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C917	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C918	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C919	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C920	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C921	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C922	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C923	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C924	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C925	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C926	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C927	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C928	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C929	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C930	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C931	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C932	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C933	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C934	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C935	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C936	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C937	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C938	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C939	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C940	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C941	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C942	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C943	1-163-169-00 s	CERAMIC, CHIP 33pF 5% 50V
C945	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C946	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C947	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C948	1-163-169-00 s	CERAMIC, CHIP 33pF 5% 50V
C949	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C950	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C951	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C952	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C953	1-163-169-00 s	CERAMIC, CHIP 33pF 5% 50V
C955	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C956	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C957	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C961	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C962	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V

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Ref. No. or Q'ty	Part No.	SP Description
C965	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C966	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C967	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C968	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C969	1-126-392-11 s	ELECT, CHIP 100uF 20% 6.3V
C970	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C971	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C972	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C973	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C980	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C981	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C982	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C984	1-163-809-11 s	CERAMIC, CHIP 0.047uF 10% 25V
C986	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C987	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C1001	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1002	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1003	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1004	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1005	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1006	1-163-249-11 s	CERAMIC, CHIP 82pF 5% 50V
C1007	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1008	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1009	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1010	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C1011	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C1012	1-126-393-11 s	ELECT, CHIP 33uF 20% 10V
C1013	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1014	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1015	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1016	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C1017	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1018	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1019	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1020	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1021	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1022	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1023	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1024	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1025	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C1026	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C1027	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C1028	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C1029	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1030	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1031	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C1032	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1033	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1034	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1035	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1036	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C1037	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1038	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1039	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1040	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1041	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C1042	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1043	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1044	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V



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Ref. No. or Q'ty	Part No.	SP Description
C1045	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C1046	1-163-239-11 s	CERAMIC, CHIP 33pF 5% 50V
C1047	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1048	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C1049	1-163-102-00 s	CERAMIC, CHIP 24pF 5% 50V
C1050	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1051	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1052	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1053	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1054	1-163-241-11 s	CERAMIC, CHIP 39pF 5% 50V
C1055	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C1056	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C1057	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C1058	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1059	1-163-263-11 s	CERAMIC, CHIP 330pF 5% 50V
C1060	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1061	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1062	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1063	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1064	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C1065	1-126-390-11 s	ELECT, CHIP 22uF 20% 6.3V
C1066	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1067	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1068	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1069	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V
C1070	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C1071	1-163-235-11 s	CERAMIC, CHIP 22pF 5% 50V
C1072	1-126-394-11 s	ELECT, CHIP 10uF 20% 16V
C1073	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1074	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1075	1-126-401-11 s	ELECT, CHIP 1uF 20% 50V
C1076	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1078	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1079	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C1080	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1081	1-163-139-00 s	CERAMIC, CHIP 820pF 5% 50V
C1082	1-163-259-91 s	CERAMIC, CHIP 220pF 5% 50V
C1083	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C1084	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V
C1085	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C1086	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C1087	1-126-391-11 s	ELECT, CHIP 47uF 20% 6.3V
C1088	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1089	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1090	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C1091	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C1092	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C1093	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C1094	1-164-222-11 s	CERAMIC, CHIP 0.22uF 25V
C1095	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1096	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1097	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1098	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C1099	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
CT601	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
CT602	1-141-345-11 s	CAP, TRIMMER, CHIP 40pF
CT1001	1-141-322-11 s	CAP, TRIMMER, CHIP 20pF
D1	8-719-941-04 s	DIODE SB007-03CP

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
D2	8-719-941-04 s	DIODE SB007-03CP
D3	8-719-053-18 s	DIODE 1SR154-400TE-25
D4	8-719-053-18 s	DIODE 1SR154-400TE-25
D5	8-719-053-18 s	DIODE 1SR154-400TE-25
D101	8-719-041-39 s	DIODE KV1470
D102	8-719-041-39 s	DIODE KV1470
D103	8-719-041-39 s	DIODE KV1470
D104	8-719-941-23 s	DIODE DA204U
D105	8-719-941-23 s	DIODE DA204U
D106	8-719-989-08 s	DIODE RB717F
D301	8-719-976-99 s	DIODE DT25.1B
D302	8-719-941-23 s	DIODE DA204U
D501	8-719-941-23 s	DIODE DA204U
D601	8-719-002-81 s	DIODE 1T363A-M20-T8A
D602	8-719-002-81 s	DIODE 1T363A-M20-T8A
D701	8-719-941-23 s	DIODE DA204U
D702	8-719-056-74 s	DIODE UDZ-TE-17-3.0B
D703	8-719-024-81 s	DIODE 1SS300-TE85L
D901	8-719-941-04 s	DIODE SB007-03CP
D902	8-719-024-81 s	DIODE 1SS300-TE85L
D904	8-719-045-99 s	DIODE RD2.2M-T1B
D905	8-719-045-99 s	DIODE RD2.2M-T1B
D906	8-719-941-23 s	DIODE DA204U
D1001	8-719-041-39 s	DIODE KV1470
D1002	8-719-941-23 s	DIODE DA204U
D1003	8-719-941-23 s	DIODE DA204U
D1004	8-719-002-81 s	DIODE 1T363A-M20-T8A
D1005	8-719-941-23 s	DIODE DA204U
D1006	8-719-941-23 s	DIODE DA204U
D1007	8-719-941-23 s	DIODE DA204U
F1	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F2	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
F3	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F4	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
F5	Δ 1-576-124-11 s	LINK, IC, CHIP 1A
F6	Δ 1-533-282-21 s	LINK, IC, CHIP 2A
FB800	1-543-309-21 s	BEAD, FERRITE
FL101	1-233-598-11 s	FILTER, LOW-PASS
FL102	1-233-598-11 s	FILTER, LOW-PASS
FL103	1-233-614-11 s	FILTER, LOW-PASS
FL104	1-239-771-11 s	FILTER, LOW-PASS
FL701	1-233-614-11 s	FILTER, LOW-PASS
FL901	1-233-614-11 s	FILTER, LOW-PASS
FL902	1-233-598-11 s	FILTER, LOW-PASS
FL903	1-233-598-11 s	FILTER, LOW-PASS
FL1001	1-239-719-11 s	FILTER, NOISE, CHIP
FL1002	1-239-719-11 s	FILTER, NOISE, CHIP
FL1003	1-239-719-11 s	FILTER, NOISE, CHIP
IC1	8-759-157-17 s	IC PQ05SZ1U
IC2	8-759-157-17 s	IC PQ05SZ1U
IC3	8-759-172-41 s	IC L78M09T-TL
IC4	8-759-172-41 s	IC L78M09T-TL
IC5	8-759-822-95 s	IC L79M05T-FA
IC6	8-759-822-95 s	IC L79M05T-FA
IC7	8-759-822-95 s	IC L79M05T-FA
IC8	8-759-157-17 s	IC PQ05SZ1U
IC101	8-759-198-63 s	IC S-81230SG-QB-T1

[For NTSC]

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[For PAL]

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Ref. No. or Q'ty	Part No.	SP Description
IC102	8-759-278-58 s	IC NJM4558V-TE2
IC103	8-759-278-58 s	IC NJM4558V-TE2
IC105	8-759-278-58 s	IC NJM4558V-TE2
IC106	8-759-082-61 s	IC TC4W53FU
IC107	8-759-076-06 s	IC TL064CPW
IC108	8-759-076-06 s	IC TL064CPW
IC109	8-752-052-77 s	IC CXA1450M
IC110	8-752-363-60 s	IC CXD2307R-T6
IC111	8-759-287-54 s	IC TL084CPW-E20
IC112	8-759-287-54 s	IC TL084CPW-E20
IC113	8-759-287-54 s	IC TL084CPW-E20
IC114	8-759-066-59 s	IC TC74HC4053AFS
IC115	8-752-054-80 s	IC CXA1521M
IC116	8-752-054-80 s	IC CXA1521M
IC117	8-759-906-59 s	IC CX22017
IC118	8-759-907-81 s	IC SN74LS221NS
IC301	8-759-082-59 s	IC TC7W32FU
IC302	8-759-082-61 s	IC TC4W53FU
IC304	8-759-287-54 s	IC TL084CPW-E20
IC305	8-759-082-61 s	IC TC4W53FU
IC306	8-752-052-73 s	IC CXA1451M
IC307	8-752-052-73 s	IC CXA1451M
IC308	8-759-262-00 s	IC MC14576CF
IC309	8-752-052-73 s	IC CXA1451M
IC310	8-752-052-73 s	IC CXA1451M
IC311	8-752-052-73 s	IC CXA1451M
IC312	8-759-082-61 s	IC TC4W53FU
IC501	8-759-082-57 s	IC TC7W04FU
IC502	8-752-052-77 s	IC CXA1450M
IC503	8-752-052-77 s	IC CXA1450M
IC504	8-759-173-16 s	IC TL062CPW
IC505	8-759-076-06 s	IC TL064CPW
IC506	8-759-430-88 s	IC TC74HC4051AFS(EL)
IC507	8-759-324-03 s	IC HA17431UA-TL
IC508	8-759-076-06 s	IC TL064CPW
IC509	8-752-052-77 s	IC CXA1450M
IC510	8-759-262-03 s	IC MC14577CF
IC512	8-759-987-27 s	IC LM1881M
IC513	8-759-079-66 s	IC TC74VHC123AFS(EL)
IC514	8-759-980-04 s	IC LM311PS
IC515	8-759-702-08 s	IC NJM360M
IC516	8-752-052-77 s	IC CXA1450M
IC601	8-759-082-57 s	IC TC7W04FU
IC602	8-759-250-81 s	IC TC5081AP
IC603	8-759-079-67 s	IC TC74VHC125FS(EL)
IC604	8-759-058-58 s	IC TC7S04FU (TE85R)
IC605	8-759-357-24 s	IC MC68HC705C8AFU
IC606	8-752-335-47 s	IC CXD1216M
IC607	8-759-066-59 s	IC TC74HC4053AFS
IC608	8-759-241-03 s	IC TC74HC191AF
IC609	8-759-082-57 s	IC TC7W04FU
IC610	8-759-271-86 s	IC TC7SH04FU
IC611	8-759-271-86 s	IC TC7SH04FU
IC612	8-759-079-66 s	IC TC74VHC123AFS(EL)
IC613	8-759-079-80 s	IC TC74VHC175FS(EL)
IC614	8-759-519-49 s	IC CXD8165Q
IC615	8-752-339-46 s	IC CXD1177Q
IC616	8-759-082-57 s	IC TC7W04FU
IC617	8-759-066-59 s	IC TC74HC4053AFS

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(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
IC618	8-759-271-86 s	IC TC7SH04FU
IC619	8-759-271-86 s	IC TC7SH04FU
IC701	8-759-079-72 s	IC TC74VHC139FS(EL)
IC702	8-759-079-46 s	IC TC74VHC00FS(EL)
IC703	8-759-514-57 s	IC BA7046F
IC704	8-759-987-27 s	IC LM1881M
IC705	8-759-710-12 s	IC NJM2230M
IC706	8-759-035-90 s	IC TC7S02F
IC707	8-759-082-61 s	IC TC4W53FU
IC708	8-759-082-61 s	IC TC4W53FU
IC709	8-759-066-59 s	IC TC74HC4053AFS
IC710	8-759-082-61 s	IC TC4W53FU
IC711	8-752-375-75 s	IC CXD2131Q-T4
IC712	8-759-173-16 s	IC TL062CPW
IC713	8-759-079-60 s	IC TC74VHC32FS(EL)
IC901	8-759-387-83 s	IC MB40569PFV-ER
IC902	8-759-277-19 s	IC UPD485505G-35
IC903	8-759-277-19 s	IC UPD485505G-35
IC904	8-759-277-19 s	IC UPD485505G-35
IC905	8-759-513-76 s	IC CXD8161AQ
IC906	8-759-058-64 s	IC TC7S32FU (TE85R)
IC907	8-759-082-57 s	IC TC7W04FU
IC908	8-752-363-60 s	IC CXD2307R-T6
IC909	8-759-173-16 s	IC TL062CPW
IC910	8-752-052-73 s	IC CXA1451M
IC911	8-752-052-73 s	IC CXA1451M
IC912	8-752-052-73 s	IC CXA1451M
IC913	8-759-089-61 s	IC TC74HC4052AFS(EL)
IC915	8-759-066-61 s	IC TC4053BFS
IC916	8-759-262-00 s	IC MC14576CF
IC917	8-759-058-64 s	IC TC7S32FU (TE85R)
IC918	8-759-287-54 s	IC TL084CPW-E20
IC1001	8-759-058-58 s	IC TC7S04FU (TE85R)
IC1002	8-759-184-64 s	IC TC4W66FU (TE12R)
IC1003	8-752-339-04 s	IC CXD2208Q
IC1004	8-759-076-06 s	IC TL064CPW
IC1005	8-759-076-06 s	IC TL064CPW
IC1006	8-759-173-16 s	IC TL062CPW
IC1007	8-759-058-58 s	IC TC7S04FU (TE85R)
IC1008	8-759-082-60 s	IC TC7S66FU
IC1009	8-759-520-55 s	IC CXD8243AM
IC1010	8-759-079-49 s	IC TC74VHC04FS(EL)
IC1011	8-759-184-64 s	IC TC4W66FU (TE12R)
IC1012	8-759-066-59 s	IC TC74HC4053AFS
IC1013	8-759-079-66 s	IC TC74VHC123AFS(EL)
IC1014	8-759-987-27 s	IC LM1881M
IC1015	8-759-907-81 s	IC SN74LS221NS
IC1016	8-759-324-03 s	IC HA17431UA-TL
IC1017	8-759-186-54 s	IC TC74VHC164F(EL)
IC1018	8-759-324-03 s	IC HA17431UA-TL
IC1019	8-759-079-61 s	IC TC74VHC74FS(EL)
IC1020	8-759-079-66 s	IC TC74VHC123AFS(EL)
IC1021	8-759-907-81 s	IC SN74LS221NS
IC1022	8-759-058-64 s	IC TC7S32FU (TE85R)
IC1023	8-759-079-61 s	IC TC74VHC74FS(EL)
IC1024	8-759-066-59 s	IC TC74HC4053AFS
IC1025	8-759-079-46 s	IC TC74VHC00FS(EL)
IC1026	8-759-082-61 s	IC TC4W53FU

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(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
L101	1-414-402-11 s	INDUCTOR, CHIP 47uH
L102	1-414-400-11 s	INDUCTOR, CHIP 22uH
L103	1-414-400-11 s	INDUCTOR, CHIP 22uH
L104	1-414-402-11 s	INDUCTOR, CHIP 47uH
L105	1-414-402-11 s	INDUCTOR, CHIP 47uH
L106	1-414-400-11 s	INDUCTOR, CHIP 22uH
L107	1-414-400-11 s	INDUCTOR, CHIP 22uH
L108	1-414-402-11 s	INDUCTOR, CHIP 47uH
L109	1-414-402-11 s	INDUCTOR, CHIP 47uH
L110	1-414-402-11 s	INDUCTOR, CHIP 47uH
L111	1-414-402-11 s	INDUCTOR, CHIP 47uH
L112	1-414-404-11 s	INDUCTOR, CHIP 100uH
L113	1-414-402-11 s	INDUCTOR, CHIP 47uH
L114	1-414-404-11 s	INDUCTOR, CHIP 100uH
L115	1-410-385-11 s	INDUCTOR, CHIP 22uH
L116	1-410-385-11 s	INDUCTOR, CHIP 22uH
L117	1-410-393-11 s	INDUCTOR, CHIP 100uH
L301	1-414-402-11 s	INDUCTOR, CHIP 47uH
L302	1-414-402-11 s	INDUCTOR, CHIP 47uH
L303	1-414-402-11 s	INDUCTOR, CHIP 47uH
L304	1-414-402-11 s	INDUCTOR, CHIP 47uH
L305	1-410-391-11 s	INDUCTOR, CHIP 68uH
L305	1-410-393-11 s	INDUCTOR, CHIP 100uH
L306	1-410-391-11 s	INDUCTOR, CHIP 68uH
L306	1-410-393-11 s	INDUCTOR, CHIP 100uH
L307	1-414-402-11 s	INDUCTOR, CHIP 47uH
L308	1-414-402-11 s	INDUCTOR, CHIP 47uH
L309	1-414-402-11 s	INDUCTOR, CHIP 47uH
L310	1-410-387-11 s	INDUCTOR, CHIP 33uH
L311	1-410-387-11 s	INDUCTOR, CHIP 33uH
L312	1-414-402-11 s	INDUCTOR, CHIP 47uH
L313	1-414-402-11 s	INDUCTOR, CHIP 47uH
L314	1-410-389-31 s	INDUCTOR, CHIP 47uH
L315	1-410-387-11 s	INDUCTOR, CHIP 33uH
L501	1-410-390-11 s	INDUCTOR, CHIP 56uH
L501	1-410-392-11 s	INDUCTOR, CHIP 82uH
L502	1-410-393-11 s	INDUCTOR, CHIP 100uH
L503	1-414-402-11 s	INDUCTOR, CHIP 47uH
L504	1-414-402-11 s	INDUCTOR, CHIP 47uH
L505	1-410-391-11 s	INDUCTOR, CHIP 68uH
L506	1-414-402-11 s	INDUCTOR, CHIP 47uH
L507	1-414-402-11 s	INDUCTOR, CHIP 47uH
L601	1-414-402-11 s	INDUCTOR, CHIP 47uH
L602	1-414-402-11 s	INDUCTOR, CHIP 47uH
L603	1-414-400-11 s	INDUCTOR, CHIP 22uH
L604	1-414-400-11 s	INDUCTOR, CHIP 22uH
L605	1-410-389-31 s	INDUCTOR, CHIP 47uH
L605	1-410-386-11 s	INDUCTOR, CHIP 27uH
L606	1-410-389-31 s	INDUCTOR, CHIP 47uH
L606	1-410-386-11 s	INDUCTOR, CHIP 27uH
L607	1-410-389-31 s	INDUCTOR, CHIP 47uH
L607	1-410-386-11 s	INDUCTOR, CHIP 27uH
L608	1-410-389-31 s	INDUCTOR, CHIP 47uH
L608	1-410-386-11 s	INDUCTOR, CHIP 27uH
L701	1-414-400-11 s	INDUCTOR, CHIP 22uH
L702	1-414-400-11 s	INDUCTOR, CHIP 22uH
L703	1-414-402-11 s	INDUCTOR, CHIP 47uH
L704	1-414-402-11 s	INDUCTOR, CHIP 47uH
L705	1-414-402-11 s	INDUCTOR, CHIP 47uH

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Ref. No. or Q'ty	Part No.	SP Description
L901	1-414-400-11 s	INDUCTOR, CHIP 22uH
L902	1-414-400-11 s	INDUCTOR, CHIP 22uH
L903	1-410-373-31 s	INDUCTOR, CHIP 2.2uH
L903	1-410-372-21 s	INDUCTOR, CHIP 1.8uH
L904	1-410-373-31 s	INDUCTOR, CHIP 2.2uH
L905	1-414-402-11 s	INDUCTOR, CHIP 47uH
L906	1-410-373-31 s	INDUCTOR, CHIP 2.2uH
L906	1-410-372-21 s	INDUCTOR, CHIP 1.8uH
L907	1-414-402-11 s	INDUCTOR, CHIP 47uH
L908	1-414-402-11 s	INDUCTOR, CHIP 47uH
L909	1-414-400-11 s	INDUCTOR, CHIP 22uH
L910	1-414-400-11 s	INDUCTOR, CHIP 22uH
L1001	1-414-402-11 s	INDUCTOR, CHIP 47uH
L1002	1-410-387-11 s	INDUCTOR, CHIP 33uH
L1003	1-410-375-11 s	INDUCTOR, CHIP 3.3uH
L1004	1-410-389-31 s	INDUCTOR, CHIP 47uH
L1004	1-410-387-11 s	INDUCTOR, CHIP 33uH
L1005	1-410-378-11 s	INDUCTOR, CHIP 5.6uH
L1006	1-414-404-11 s	INDUCTOR, CHIP 100uH
L1007	1-414-402-11 s	INDUCTOR, CHIP 47uH
L1008	1-410-393-11 s	INDUCTOR, CHIP 100uH
L1009	1-410-393-11 s	INDUCTOR, CHIP 100uH
L1010	1-410-393-11 s	INDUCTOR, CHIP 100uH
L1011	1-414-404-11 s	INDUCTOR, CHIP 100uH
L1012	1-410-393-11 s	INDUCTOR, CHIP 100uH
L1013	1-414-404-11 s	INDUCTOR, CHIP 100uH
Q101	8-729-117-32 s	TRANSISTOR 2SC4177
Q102	8-729-117-32 s	TRANSISTOR 2SC4177
Q103	8-729-117-32 s	TRANSISTOR 2SC4177
Q104	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q105	8-729-117-32 s	TRANSISTOR 2SC4177
Q106	8-729-117-32 s	TRANSISTOR 2SC4177
Q107	8-729-117-32 s	TRANSISTOR 2SC4177
Q108	8-729-923-06 s	TRANSISTOR FMW-8
Q109	8-729-923-06 s	TRANSISTOR FMW-8
Q110	8-729-923-06 s	TRANSISTOR FMW-8
Q111	8-729-904-04 s	TRANSISTOR FMS2
Q112	8-729-904-04 s	TRANSISTOR FMS2
Q113	8-729-904-04 s	TRANSISTOR FMS2
Q114	8-729-903-82 s	TRANSISTOR FMW2
Q115	8-729-903-82 s	TRANSISTOR FMW2
Q116	8-729-903-82 s	TRANSISTOR FMW2
Q117	8-729-931-46 s	TRANSISTOR FMW7
Q118	8-729-931-46 s	TRANSISTOR FMW7
Q119	8-729-931-46 s	TRANSISTOR FMW7
Q120	8-729-907-26 s	TRANSISTOR IMX1
Q121	8-729-907-26 s	TRANSISTOR IMX1
Q122	8-729-907-26 s	TRANSISTOR IMX1
Q123	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q124	8-729-117-32 s	TRANSISTOR 2SC4177
Q125	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q126	8-729-117-32 s	TRANSISTOR 2SC4177
Q127	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q128	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q129	8-729-903-82 s	TRANSISTOR FMW2
Q130	8-729-117-32 s	TRANSISTOR 2SC4177
Q131	8-729-903-82 s	TRANSISTOR FMW2
Q301	8-729-143-14 s	TRANSISTOR 2SC4176-B35

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Ref. No. or Q'ty	Part No.	SP Description
Q302	8-729-904-41 s	TRANSISTOR FMY3
Q303	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q304	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q305	8-729-117-32 s	TRANSISTOR 2SC4177
Q306	8-729-117-32 s	TRANSISTOR 2SC4177
Q307	8-729-907-26 s	TRANSISTOR IMX1
Q308	8-729-117-32 s	TRANSISTOR 2SC4177
Q309	8-729-117-32 s	TRANSISTOR 2SC4177
Q310	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q311	8-729-117-32 s	TRANSISTOR 2SC4177
Q312	8-729-907-26 s	TRANSISTOR IMX1
Q313	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q314	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q315	8-729-117-32 s	TRANSISTOR 2SC4177
Q316	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q317	8-729-117-32 s	TRANSISTOR 2SC4177
Q318	8-729-904-41 s	TRANSISTOR FMY3
Q319	8-729-904-41 s	TRANSISTOR FMY3
Q320	8-729-117-32 s	TRANSISTOR 2SC4177
Q321	8-729-117-32 s	TRANSISTOR 2SC4177
Q322	8-729-117-32 s	TRANSISTOR 2SC4177
Q323	8-729-143-14 s	TRANSISTOR 2SC4176-B35
Q324	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q325	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q326	8-729-117-32 s	TRANSISTOR 2SC4177
Q327	8-729-117-32 s	TRANSISTOR 2SC4177
Q328	8-729-117-32 s	TRANSISTOR 2SC4177
Q329	8-729-117-32 s	TRANSISTOR 2SC4177
Q330	8-729-117-32 s	TRANSISTOR 2SC4177
Q331	8-729-904-41 s	TRANSISTOR FMY3
Q332	8-729-422-44 s	TRANSISTOR 2SK663
Q333	8-729-422-44 s	TRANSISTOR 2SK663
Q334	8-729-422-44 s	TRANSISTOR 2SK663
Q335	8-729-422-44 s	TRANSISTOR 2SK663
Q336	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q337	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q338	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q339	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q340	8-729-117-32 s	TRANSISTOR 2SC4177
Q341	8-729-907-26 s	TRANSISTOR IMX1
Q342	8-729-907-26 s	TRANSISTOR IMX1
Q343	8-729-117-32 s	TRANSISTOR 2SC4177
Q344	8-729-117-32 s	TRANSISTOR 2SC4177
Q345	8-729-907-26 s	TRANSISTOR IMX1
Q346	8-729-117-32 s	TRANSISTOR 2SC4177
Q347	8-729-907-26 s	TRANSISTOR IMX1
Q348	8-729-117-32 s	TRANSISTOR 2SC4177
Q349	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q350	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q501	8-729-117-32 s	TRANSISTOR 2SC4177
Q502	8-729-117-32 s	TRANSISTOR 2SC4177
Q503	8-729-117-32 s	TRANSISTOR 2SC4177
Q504	8-729-117-32 s	TRANSISTOR 2SC4177
Q505	8-729-117-32 s	TRANSISTOR 2SC4177
Q506	8-729-904-41 s	TRANSISTOR FMY3
Q507	8-729-117-32 s	TRANSISTOR 2SC4177
Q508	8-729-117-32 s	TRANSISTOR 2SC4177
Q509	8-729-117-32 s	TRANSISTOR 2SC4177
Q601	8-729-140-47 s	TRANSISTOR 2SC3735-B34

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Ref. No. or Q'ty	Part No.	SP Description
Q602	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q603	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q604	8-729-140-47 s	TRANSISTOR 2SC3735-B34
Q605	8-729-117-32 s	TRANSISTOR 2SC4177
Q606	8-729-117-32 s	TRANSISTOR 2SC4177
Q607	8-729-117-32 s	TRANSISTOR 2SC4177
Q608	8-729-117-32 s	TRANSISTOR 2SC4177
Q701	8-729-117-32 s	TRANSISTOR 2SC4177
Q702	8-729-117-32 s	TRANSISTOR 2SC4177
Q703	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q704	8-729-027-38 s	TRANSISTOR DTA144EKA-T146
Q705	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q706	8-729-904-41 s	TRANSISTOR FMY3
Q707	8-729-117-32 s	TRANSISTOR 2SC4177
Q708	8-729-117-32 s	TRANSISTOR 2SC4177
Q709	8-729-904-04 s	TRANSISTOR FMS2
Q710	8-729-117-32 s	TRANSISTOR 2SC4177
Q711	8-729-117-32 s	TRANSISTOR 2SC4177
Q712	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q713	8-729-117-32 s	TRANSISTOR 2SC4177
Q714	8-729-117-32 s	TRANSISTOR 2SC4177
Q715	8-729-117-32 s	TRANSISTOR 2SC4177
Q716	8-729-903-10 s	TRANSISTOR FMW1
Q717	8-729-117-32 s	TRANSISTOR 2SC4177
Q718	8-729-907-26 s	TRANSISTOR IMX1
Q719	8-729-903-82 s	TRANSISTOR FMW2
Q720	8-729-907-26 s	TRANSISTOR IMX1
Q721	8-729-903-82 s	TRANSISTOR FMW2
Q722	8-729-117-32 s	TRANSISTOR 2SC4177
Q723	8-729-117-32 s	TRANSISTOR 2SC4177
Q724	8-729-117-32 s	TRANSISTOR 2SC4177
Q725	8-729-117-32 s	TRANSISTOR 2SC4177
Q726	8-729-117-32 s	TRANSISTOR 2SC4177
Q727	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q728	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q729	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q730	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q731	8-729-117-32 s	TRANSISTOR 2SC4177
Q732	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q733	8-729-117-32 s	TRANSISTOR 2SC4177
Q734	8-729-117-32 s	TRANSISTOR 2SC4177
Q735	8-729-117-32 s	TRANSISTOR 2SC4177
Q736	8-729-117-32 s	TRANSISTOR 2SC4177
Q737	8-729-904-04 s	TRANSISTOR FMS2
Q901	8-729-027-59 s	TRANSISTOR DTC144EKA-T146
Q902	8-729-117-32 s	TRANSISTOR 2SC4177
Q903	8-729-117-32 s	TRANSISTOR 2SC4177
Q904	8-729-117-32 s	TRANSISTOR 2SC4177
Q905	8-729-117-32 s	TRANSISTOR 2SC4177
Q906	8-729-117-32 s	TRANSISTOR 2SC4177
Q907	8-729-117-32 s	TRANSISTOR 2SC4177
Q908	8-729-117-32 s	TRANSISTOR 2SC4177
Q909	8-729-117-32 s	TRANSISTOR 2SC4177
Q911	8-729-422-44 s	TRANSISTOR 2SK663
Q912	8-729-422-44 s	TRANSISTOR 2SK663
Q914	8-729-140-63 s	TRANSISTOR 2SA1611-M5M6
Q915	8-729-422-44 s	TRANSISTOR 2SK663
Q916	8-729-422-44 s	TRANSISTOR 2SK663
Q917	8-729-117-32 s	TRANSISTOR 2SC4177

[For NTSC]

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
Q918	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q919	8-729-117-32	s TRANSISTOR 2SC4177
Q920	8-729-117-32	s TRANSISTOR 2SC4177
Q921	8-729-117-32	s TRANSISTOR 2SC4177
Q922	8-729-117-32	s TRANSISTOR 2SC4177
Q923	8-729-117-32	s TRANSISTOR 2SC4177
Q924	8-729-117-32	s TRANSISTOR 2SC4177
Q925	8-729-117-32	s TRANSISTOR 2SC4177
Q926	8-729-117-32	s TRANSISTOR 2SC4177
Q927	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1001	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q1002	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1003	8-729-117-32	s TRANSISTOR 2SC4177
Q1004	8-729-117-32	s TRANSISTOR 2SC4177
Q1005	8-729-117-32	s TRANSISTOR 2SC4177
Q1006	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1007	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1008	8-729-117-32	s TRANSISTOR 2SC4177
Q1009	8-729-117-32	s TRANSISTOR 2SC4177
Q1010	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1011	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1012	8-729-027-59	s TRANSISTOR DTC144EKA-T146
Q1013	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1014	8-729-117-32	s TRANSISTOR 2SC4177
Q1015	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1016	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q1017	8-729-117-32	s TRANSISTOR 2SC4177
Q1018	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q1019	8-729-117-32	s TRANSISTOR 2SC4177
Q1020	8-729-143-07	s TRANSISTOR 2SA1610-YY33
Q1021	8-729-117-32	s TRANSISTOR 2SC4177
Q1022	8-729-143-07	s TRANSISTOR 2SA1610-YY33
Q1023	8-729-117-32	s TRANSISTOR 2SC4177
R101	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R102	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R103	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R104	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R105	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-652-11	s METAL, CHIP 1.1k 0.5% 1/10W
R108	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R110	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-668-11	s METAL, CHIP 5.1k 0.5% 1/10W
R114	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R115	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R116	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R117	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R118	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R119	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R120	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R123	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R124	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R125	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R126	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R127	1-216-085-00	s METAL, CHIP 33k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R128	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R129	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R130	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R134	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R135	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R136	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R137	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R138	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R139	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R140	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R141	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R142	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R143	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R144	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R145	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R146	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R147	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R148	1-216-678-11	s METAL, CHIP 13k 0.5% 1/10W
R149	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R150	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R151	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R152	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R153	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R154	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R155	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R156	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R157	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R158	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R159	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R160	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R161	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R162	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R163	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R164	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R165	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
R166	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R167	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R168	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R169	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R170	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R171	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R172	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R173	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R174	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R175	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R177	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R180	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R181	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R182	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R183	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R184	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R185	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R186	1-216-045-00	s METAL, CHIP 680 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R187	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R188	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R189	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R190	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R191	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R192	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R193	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R194	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R195	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R196	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R197	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R198	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R199	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R200	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R201	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R203	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R204	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R205	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R206	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R207	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R208	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R209	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R210	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R211	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R212	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R213	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R214	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R215	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R216	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R217	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R218	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R219	1-216-045-00 s	METAL, CHIP 680 5% 1/10W [For NTSC]
R220	1-216-295-91 s	RES, CHIP 0
R221	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R222	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R223	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R224	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R225	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R226	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R227	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R228	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R229	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R230	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R231	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R233	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R234	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R235	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R236	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R238	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R239	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R242	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R243	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R244	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R245	1-216-649-11 s	METAL, CHIP 820 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R246	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R247	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R248	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R249	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R250	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R251	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R252	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R253	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R254	1-216-681-11 s	METAL, CHIP 18k 0.5% 1/10W
R255	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R256	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R257	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R258	1-216-295-91 s	RES, CHIP 0
R259	1-216-668-11 s	METAL, CHIP 5.1k 0.5% 1/10W
[For NTSC]		
R259	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W [For PAL]
R260	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R261	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R262	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
[For NTSC]		
R262	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W [For PAL]
R263	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R264	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R265	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R269	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R270	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R271	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R272	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R273	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W [For PAL]
R274	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R275	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R276	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R277	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R278	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R279	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R280	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R281	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R282	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W [For NTSC]
R282	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W [For PAL]
R301	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R303	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R306	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R307	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R308	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R309	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R310	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R311	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R312	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R313	1-216-295-91 s	RES, CHIP 0
R314	1-216-661-11 s	METAL, CHIP 2.7k 0.5% 1/10W
R315	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R316	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R317	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R318	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R319	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R320	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R321	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R322	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R323	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R324	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R325	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R326	1-216-647-11 s	METAL, CHIP 680 0.5% 1/10W
R327	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R328	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R329	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R330	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R331	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R332	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R333	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R336	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R337	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R338	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R339	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R340	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R341	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R342	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R343	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R344	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R345	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R346	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R347	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R348	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R349	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R350	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R351	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R352	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R354	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R357	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R359	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R361	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R362	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R363	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R364	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R365	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R366	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R367	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R368	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R369	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R370	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R371	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R372	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R373	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R374	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R375	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R376	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R377	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R378	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R379	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R380	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R381	1-216-025-91 s	METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R382	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R383	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R384	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R385	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R386	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R387	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R388	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R389	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R390	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R391	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R392	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R393	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R394	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R395	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R396	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R397	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R398	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R399	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R400	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R401	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R404	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R405	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R407	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R408	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R409	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R410	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R411	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R412	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R413	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R414	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R415	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R416	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R417	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R418	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R419	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R420	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R421	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R422	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R423	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R424	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R425	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R426	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R427	1-216-053-00 s	METAL, CHIP 1.5k 5% 1/10W
R428	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R429	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R430	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R431	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R432	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R433	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R434	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R434	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W
R435	1-216-660-11 s	METAL, CHIP 2.4k 0.5% 1/10W

[For PAL]

[For NTSC]



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Ref. No. or Q'ty	Part No.	SP Description
R435	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W [For PAL]
R436	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R437	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R438	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R439	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R440	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R441	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R442	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R443	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R444	1-216-646-11 s	METAL, CHIP 620 0.5% 1/10W
R445	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R446	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R447	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W[For NTSC]
R447	1-216-656-11 s	METAL, CHIP 1.6k 0.5% 1/10W [For PAL]
R448	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-216-660-11 s	METAL, CHIP 2.4k 0.5% 1/10W [For NTSC]
R449	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W [For PAL]
R450	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R451	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R452	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R453	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R454	1-216-095-00 s	METAL, CHIP 82k 5% 1/10W
R455	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R456	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R457	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R458	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R459	1-216-624-11 s	METAL, CHIP 75 0.5% 1/10W
R501	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R502	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R503	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For NTSC]
R503	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W [For PAL]
R504	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R505	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R506	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W [For NTSC]
R507	1-216-295-91 s	RES, CHIP 0 [For NTSC]
R507	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W [For PAL]
R508	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R509	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R510	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W [For NTSC]

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Ref. No. or Q'ty	Part No.	SP Description
R511	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W [For PAL]
R512	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W [For NTSC]
R513	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R515	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R516	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R517	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R518	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R519	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R520	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R521	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R522	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R523	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R524	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R525	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R526	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R527	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R528	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R529	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R530	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R531	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R532	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R533	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R534	1-216-051-00 s	METAL, CHIP 1.2k 5% 1/10W
R535	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R536	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R537	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R538	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R539	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R540	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R541	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R542	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R543	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R544	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R545	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R546	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R547	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R548	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R549	1-216-666-11 s	METAL, CHIP 4.3k 0.5% 1/10W
R550	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R551	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R552	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R553	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R554	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R555	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R556	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R557	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R558	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R559	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R560	1-216-679-11 s	METAL, CHIP 15k 0.5% 1/10W
R561	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R562	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R563	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R564	1-216-687-11 s	METAL, CHIP 33k 0.5% 1/10W
R565	1-216-047-91 s	METAL, CHIP 820 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R566	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R567	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R568	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R569	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R570	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R571	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R572	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R573	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R574	1-216-681-11	s METAL, CHIP 18k 0.5% 1/10W
R575	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R576	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R577	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R579	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
R580	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R581	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R582	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R583	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R584	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R585	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R586	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R587	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R588	1-216-093-00	s METAL, CHIP 68k 5% 1/10W
R589	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R590	1-216-666-11	s METAL, CHIP 4.3k 0.5% 1/10W
R591	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R592	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R593	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R594	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R595	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R596	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R597	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R601	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R602	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R603	1-216-295-91	s RES, CHIP 0 [For PAL]
R604	1-216-097-91	s METAL, CHIP 100k 5% 1/10W[For NTSC]
R605	1-216-295-91	s RES, CHIP 0 [For PAL]
R606	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R607	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R608	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R612	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R613	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R614	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R615	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W [For PAL]
R616	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R617	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R618	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R619	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R620	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R621	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R622	1-216-051-00	s METAL, CHIP 1.2k 5% 1/10W
R623	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R624	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R625	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R626	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R627	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R628	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R629	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R630	1-216-686-11	s METAL, CHIP 30k 0.5% 1/10W
R631	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R632	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R633	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R634	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R635	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R637	1-216-115-00	s METAL, CHIP 560k 5% 1/10W[For NTSC]
R637	1-218-772-11	s METAL, CHIP 680k 0.5% 1/10W
		[For PAL]
R638	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
		[For NTSC]
R638	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
		[For PAL]
R639	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R640	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
		[For NTSC]
R640	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
		[For PAL]
R641	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W
		[For NTSC]
R641	1-216-650-11	s METAL, CHIP 910 0.5% 1/10W[For PAL]
R642	1-216-665-11	s METAL, CHIP 3.9k 0.5% 1/10W
R643	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R644	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
		[For NTSC]
R644	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W[For PAL]
R645	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
		[For NTSC]
R645	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W[For PAL]
R646	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R647	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R648	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R649	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R650	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R651	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R652	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R653	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R654	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R655	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R656	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R657	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R658	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R659	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R660	1-216-295-91	s RES, CHIP 0
R661	1-216-295-91	s RES, CHIP 0
R662	1-216-295-91	s RES, CHIP 0
R701	1-216-634-11	s METAL, CHIP 200 0.5% 1/10W
R702	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R703	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R704	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R705	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R706	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R707	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R708	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R709	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R711	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R712	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R713	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R714	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R715	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R716	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R717	1-216-109-00 s	METAL, CHIP 330k 5% 1/10W
R718	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R719	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R720	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R721	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R722	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R723	1-216-047-91 s	METAL, CHIP 820 5% 1/10W
R724	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W
R725	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R726	1-216-627-11 s	METAL, CHIP 100 0.5% 1/10W
R727	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R728	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R729	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R730	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R731	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R732	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R733	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R734	1-216-669-11 s	METAL, CHIP 5.6k 0.5% 1/10W
R735	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R736	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R737	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W[For NTSC]
R738	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R739	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R740	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R741	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R742	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R743	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For NTSC]
R744	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For NTSC]
R745	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R746	1-208-627-11 s	METAL, CHIP 4.41k 0.1% 1/16W
R747	1-208-630-11 s	METAL, CHIP 11.49 0.1% 1/16W
R748	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R749	1-216-622-11 s	METAL, CHIP 62 0.5% 1/10W
R750	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R751	1-216-625-11 s	METAL, CHIP 82 0.5% 1/10W
R752	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R753	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W[For NTSC]
R754	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R755	1-208-623-11 s	METAL, CHIP 1.43k 0.1% 1/16W
R756	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R757	1-208-627-11 s	METAL, CHIP 4.41k 0.1% 1/16W
R758	1-216-657-11 s	METAL, CHIP 1.8k 0.5% 1/10W
R759	1-208-625-11 s	METAL, CHIP 2.25k 0.1% 1/16W
R760	1-208-630-11 s	METAL, CHIP 11.49k 0.1% 1/16W
R761	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W
R762	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R763	1-216-055-00 s	METAL, CHIP 1.8k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R764	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R765	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R766	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R767	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R768	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R769	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R769	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W[For PAL]
R770	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R771	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R772	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W[For NTSC]
R772	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W[For PAL]
R773	1-216-643-11 s	METAL, CHIP 470 0.5% 1/10W
R774	1-216-618-11 s	METAL, CHIP 43 0.50% 1/10W
R775	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R776	1-218-477-11 s	METAL, CHIP 220 5% 1/4W
R777	1-218-477-11 s	METAL, CHIP 220 5% 1/4W
R778	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R779	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R780	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R781	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R782	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R783	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R784	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R785	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R786	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R787	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R788	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R789	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R790	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R794	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R795	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R796	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R797	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R798	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R799	1-216-641-11 s	METAL, CHIP 390 0.5% 1/10W
R800	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R801	1-216-017-91 s	METAL, CHIP 47 5% 1/10W
R802	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R803	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R804	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R805	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R806	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R807	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R808	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R809	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For PAL]
R810	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W [For PAL]
R811	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R812	1-216-041-00 s	METAL, CHIP 470 5% 1/10W [For PAL]
R813	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R814	1-216-025-91 s	METAL, CHIP 100 5% 1/10W [For PAL]
R815	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W [For PAL]
R816	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W [For PAL]
R817	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R818	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R819	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R820	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W [For PAL]
R821	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R822	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W [For NTSC]
R901	1-216-017-91 s	METAL, CHIP 47 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R902	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R903	1-216-295-91	s RES, CHIP 0
R905	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R906	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R907	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R908	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R909	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R910	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R911	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R912	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R913	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R914	1-216-669-11	s METAL, CHIP 5.6k 0.5% 1/10W
R915	1-216-673-11	s METAL, CHIP 8.2k 0.5% 1/10W
R916	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R917	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R918	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R919	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R920	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R921	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
[For NTSC]		
R922	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R923	1-216-671-11	s METAL, CHIP 6.8k 0.5% 1/10W
[For NTSC]		
R923	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
[For PAL]		
R924	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R925	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R926	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R927	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R928	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R929	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R930	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R931	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R932	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R933	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R934	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R935	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R936	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R937	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R938	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R939	1-216-645-11	s METAL, CHIP 560 0.5% 1/10W
R940	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R941	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R944	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R945	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R947	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R948	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R950	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R951	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R952	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R953	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
[For NTSC]		
R953	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W[For PAL]
R954	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R955	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R956	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R957	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R958	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R959	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
[For NTSC]		
R959	1-216-641-11	s METAL, CHIP 390 0.5% 1/10W[For PAL]
R960	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R961	1-216-656-11	s METAL, CHIP 1.6k 0.5% 1/10W
R962	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R963	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R964	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R965	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R966	1-216-661-11	s METAL, CHIP 2.7k 0.5% 1/10W
R967	1-216-295-91	s RES, CHIP 0
R968	1-216-295-91	s RES, CHIP 0
[For PAL]		
R969	1-216-295-91	s RES, CHIP 0
R970	1-216-295-91	s RES, CHIP 0
R971	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R972	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R973	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R977	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R978	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W
R979	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R980	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R981	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R982	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R984	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R985	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R987	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R988	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R989	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R990	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R991	1-216-667-11	s METAL, CHIP 4.7k 0.5% 1/10W
R992	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R993	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R995	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R996	1-216-295-91	s RES, CHIP 0
R998	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R999	1-216-295-91	s RES, CHIP 0
R1001	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1002	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1003	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1004	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R1005	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1006	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1007	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1008	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1009	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R1010	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1011	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1012	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1013	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1014	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R1015	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R1016	1-216-646-11	s METAL, CHIP 620 0.5% 1/10W
R1017	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R1018	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
R1019	1-216-045-00 s	METAL, CHIP 680 5% 1/10W
R1020	1-216-121-91 s	METAL, CHIP 1M 5% 1/10W
R1021	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1022	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R1023	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1024	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R1025	1-218-764-11 s	METAL, CHIP 330k 0.5% 1/10W
		[For PAL]
R1026	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
		[For NTSC]
R1026	1-218-764-11 s	METAL, CHIP 330k 0.5% 1/10W
		[For PAL]
R1027	1-216-117-00 s	METAL, CHIP 680k 5% 1/10W
R1028	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1029	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R1030	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R1031	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R1032	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R1033	1-218-760-11 s	METAL, CHIP 220k 0.5% 1/10W
R1034	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1035	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1036	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R1037	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R1038	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R1039	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1040	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1041	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1042	1-216-670-11 s	METAL, CHIP 6.2k 0.5% 1/10W
R1043	1-216-634-11 s	METAL, CHIP 200 0.5% 1/10W
R1044	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R1045	1-216-085-00 s	METAL, CHIP 33k 5% 1/10W
R1046	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R1047	1-216-117-00 s	METAL, CHIP 680k 5% 1/10W
R1048	1-216-658-11 s	METAL, CHIP 2k 0.5% 1/10W
R1049	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
R1050	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R1051	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R1052	1-216-667-11 s	METAL, CHIP 4.7k 0.5% 1/10W
R1053	1-216-671-11 s	METAL, CHIP 6.8k 0.5% 1/10W
R1054	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R1055	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1056	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R1057	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1058	1-216-133-00 s	METAL, CHIP 3.3M 5% 1/10W
R1059	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R1060	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R1061	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1062	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1064	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R1065	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R1066	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1067	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1068	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1069	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1070	1-216-635-11 s	METAL, CHIP 220 0.5% 1/10W

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
R1071	1-216-639-11 s	METAL, CHIP 330 0.5% 1/10W
R1072	1-216-295-91 s	RES, CHIP 0 [For PAL]
R1073	1-216-295-91 s	RES, CHIP 0
R1075	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R1076	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R1077	1-216-295-91 s	RES, CHIP 0 [For PAL]
R1078	1-216-295-91 s	RES, CHIP 0 [For PAL]
R1079	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R1080	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1081	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1083	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1084	1-216-059-00 s	METAL, CHIP 2.7k 5% 1/10W
R1085	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1086	1-216-117-00 s	METAL, CHIP 680k 5% 1/10W
R1087	1-216-696-11 s	METAL, CHIP 75k 0.5% 1/10W
R1088	1-216-074-00 s	METAL, CHIP 11k 10% 1/10W
R1089	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R1090	1-216-651-11 s	METAL, CHIP 1k 0.5% 1/10W
R1091	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
		[For NTSC]
R1091	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
		[For PAL]
R1092	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
		[For NTSC]
R1092	1-216-653-11 s	METAL, CHIP 1.2k 0.5% 1/10W
		[For PAL]
R1093	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R1094	1-216-663-11 s	METAL, CHIP 3.3k 0.5% 1/10W
R1095	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R1097	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R1098	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R1099	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R1100	1-216-081-00 s	METAL, CHIP 22k 5% 1/10W
R1101	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R1102	1-216-677-11 s	METAL, CHIP 12k 0.5% 1/10W
R1103	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1104	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R1105	1-216-103-00 s	METAL, CHIP 180k 5% 1/10W
R1106	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R1108	1-216-655-11 s	METAL, CHIP 1.5k 0.5% 1/10W
R1109	1-216-645-11 s	METAL, CHIP 560 0.5% 1/10W
RB101	1-239-999-11 s	RESISTOR BLOCK, CHIP 1k x 4
RB102	1-239-998-11 s	RESISTOR BLOCK, CHIP 100 x 4
RB103	1-233-237-11 s	RESISTOR BLOCK, CHIP 100k x 4
RB201	1-233-235-11 s	RESISTOR BLOCK, CHIP 10k x 4
RB202	1-233-235-11 s	RESISTOR BLOCK, CHIP 10k x 4
RB701	1-233-234-11 s	RESISTOR BLOCK, CHIP 2.2k x 4
RB1000	1-233-237-11 s	RESISTOR BLOCK, CHIP 100k x 4
RB1001	1-239-999-11 s	RESISTOR BLOCK, CHIP 1k x 4
RV101	1-237-034-11 s	RES, ADJ METAL 2k
RV102	1-237-034-11 s	RES, ADJ METAL 2k
RV103	1-237-034-11 s	RES, ADJ METAL 2k
RV104	1-237-034-11 s	RES, ADJ METAL 2k
RV105	1-237-035-11 s	RES, ADJ METAL 5k
		[For NTSC]

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
RV106	1-237-035-11 s	RES, ADJ METAL 5k
RV107	1-237-036-11 s	RES, ADJ METAL 10k
RV108	1-237-038-11 s	RES, ADJ METAL 50k
RV109	1-237-038-11 s	RES, ADJ METAL 50k
RV110	1-237-035-11 s	RES, ADJ METAL 5k
RV111	1-237-035-11 s	RES, ADJ METAL 5k
RV112	1-237-034-11 s	RES, ADJ METAL 2k
RV301	1-237-033-11 s	RES, ADJ METAL 1k
RV302	1-237-034-11 s	RES, ADJ METAL 2k
RV303	1-237-032-11 s	RES, ADJ METAL 500
RV304	1-237-033-11 s	RES, ADJ METAL 1k
RV305	1-237-035-11 s	RES, ADJ METAL 5k
RV306	1-237-033-11 s	RES, ADJ METAL 1k
RV307	1-237-033-11 s	RES, ADJ METAL 1k
RV308	1-237-032-11 s	RES, ADJ METAL 500
RV309	1-237-034-11 s	RES, ADJ METAL 2k
RV310	1-237-034-11 s	RES, ADJ METAL 2k
RV311	1-237-032-11 s	RES, ADJ METAL 500
RV312	1-237-035-11 s	RES, ADJ METAL 5k
RV313	1-237-035-11 s	RES, ADJ METAL 5k
RV314	1-237-032-11 s	RES, ADJ METAL 500
RV315	1-237-032-11 s	RES, ADJ METAL 500
RV316	1-237-033-11 s	RES, ADJ METAL 1k
RV317	1-237-033-11 s	RES, ADJ METAL 1k
RV318	1-237-030-11 s	RES, ADJ METAL 100
RV319	1-237-030-11 s	RES, ADJ METAL 100
RV501	1-237-035-11 s	RES, ADJ METAL 5k
RV502	1-237-036-11 s	RES, ADJ METAL 10k
RV503	1-237-037-11 s	RES, ADJ METAL 20k
RV504	1-237-036-11 s	RES, ADJ METAL 10k
RV505	1-237-034-11 s	RES, ADJ METAL 2k
RV506	1-237-033-11 s	RES, ADJ METAL 1k
RV601	1-237-035-11 s	RES, ADJ METAL 5k
RV701	1-237-033-11 s	RES, ADJ METAL 1k
RV702	1-237-033-11 s	RES, ADJ METAL 1k
RV703	1-237-032-11 s	RES, ADJ METAL 500
RV704	1-237-031-11 s	RES, ADJ METAL 200
RV901	1-237-034-11 s	RES, ADJ METAL 2k
RV902	1-237-035-11 s	RES, ADJ METAL 5k
RV903	1-237-036-11 s	RES, ADJ METAL 10k
RV904	1-237-031-11 s	RES, ADJ METAL 200
RV905	1-237-034-11 s	RES, ADJ METAL 2k
RV906	1-237-034-11 s	RES, ADJ METAL 2k
RV907	1-237-034-11 s	RES, ADJ METAL 2k
RV908	1-237-034-11 s	RES, ADJ METAL 2k
RV909	1-237-034-11 s	RES, ADJ METAL 2k
RV910	1-237-034-11 s	RES, ADJ METAL 2k
RV911	1-237-034-11 s	RES, ADJ METAL 2k
RV912	1-237-034-11 s	RES, ADJ METAL 2k
RV913	1-237-031-11 s	RES, ADJ METAL 200
RV914	1-237-031-11 s	RES, ADJ METAL 200
RV915	1-237-033-11 s	RES, ADJ METAL 1k
RV1001	1-237-034-11 s	RES, ADJ METAL 2k
RV1002	1-237-034-11 s	RES, ADJ METAL 2k
RV1003	1-237-034-11 s	RES, ADJ METAL 2k
RV1004	1-237-034-11 s	RES, ADJ METAL 2k
S901	1-571-275-31 s	SWITCH, SLIDE

(IO-149/149A BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description	
TH101	1-809-352-11 s	THERMISTOR, CHIP 1.5k	
TH901	1-809-352-11 s	THERMISTOR, CHIP 1.5k	[For NTSC]
X101	1-767-260-11 s	CRYSTAL 13.50MHz	
X102	1-767-260-11 s	CRYSTAL 13.50MHz	
X103	1-767-260-11 s	CRYSTAL 13.50MHz	
X601	1-767-262-11 s	CRYSTAL 27.00MHz	
X602	1-527-722-00 s	CRYSTAL 14.31818MHz	[For NTSC]
X602	1-760-457-11 s	CRYSTAL 17.7345MHz	[For PAL]
X1001	1-760-109-21 s	CRYSTAL 10.738635MHz	[For NTSC]
X1001	1-760-183-21 s	CRYSTAL 10.664135MHz	[For PAL]
X1002	1-527-722-00 s	CRYSTAL 14.31818MHz	[For NTSC]
X1002	1-760-457-11 s	CRYSTAL 17.7345MHz	[For PAL]

## KY-336 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-878-A	o MOUNTED CIRCUIT BOARD, KY-336
2pcs	7-682-648-09	s SCREW +PS 3x8
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C4	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C5	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C6	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C7	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C8	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C9	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C10	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C17	1-104-664-11	s ELECT 47uF 20% 25V
C18	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C19	1-126-935-11	s ELECT 470uF 20% 16V
C20	1-126-933-11	s ELECT 100uF 20% 16V
C21	1-126-934-11	s ELECT 220uF 20% 16V
C22	1-163-012-00	s CERAMIC, CHIP 0.0018uF 10% 50V
C23	1-111-136-11	s ELECT 47uF 20% 63V
C24	1-126-968-11	s ELECT 100uF 20% 50V
C25	1-126-968-11	s ELECT 100uF 20% 50V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C27	1-126-965-11	s ELECT 22uF 20% 50V
C28	1-104-664-11	s ELECT 47uF 20% 25V
C29	1-104-664-11	s ELECT 47uF 20% 25V
C30	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C34	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C39	1-126-935-11	s ELECT 470uF 20% 16V
C51	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C52	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C53	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C54	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C55	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C56	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C57	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C58	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C59	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C60	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C61	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C62	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C63	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C64	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C65	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C66	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C67	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C68	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C69	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C70	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C71	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C72	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C73	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C74	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C75	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V

## (KY-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C76	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C77	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C78	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C79	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C80	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C81	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C82	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C83	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C84	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C85	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C86	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C87	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C88	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C89	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C90	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C91	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C92	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C93	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C94	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C95	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C96	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C97	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C98	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C99	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C100	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C101	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN712	1-565-189-11	s CONNECTOR, FPC 36P
CN713	1-506-468-11	s CONNECTOR, 3P, MALE
CN714	1-573-397-11	s CONNECTOR, FPC 11P
D1	8-719-941-23	s DIODE DA204U
D2	8-719-941-23	s DIODE DA204U
D3	8-719-941-23	s DIODE DA204U
D5	8-719-941-23	s DIODE DA204U
D6	8-719-024-81	s DIODE 1SS300-TE85L
D7	8-719-024-81	s DIODE 1SS300-TE85L
D8	8-719-024-81	s DIODE 1SS300-TE85L
D9	8-719-024-81	s DIODE 1SS300-TE85L
D10	8-719-024-81	s DIODE 1SS300-TE85L
D11	8-719-024-81	s DIODE 1SS300-TE85L
D12	8-719-110-02	s DIODE RD7.5ESB1
D13	8-719-108-24	s DIODE 1SS223
D14	8-719-108-24	s DIODE 1SS223
D15	8-719-158-61	s DIODE RD16SB2
D16	8-719-901-83	s DIODE 1SS83
D17	8-719-160-00	s DIODE RD2.0FB1
D18	8-719-160-00	s DIODE RD2.0FB1
D19	8-719-160-00	s DIODE RD2.0FB1
D20	8-719-024-81	s DIODE 1SS300-TE85L
D21	8-719-105-99	s DIODE RD6.2M-B1
D22	8-719-105-99	s DIODE RD6.2M-B1
D23	8-719-105-99	s DIODE RD6.2M-B1
D24	8-719-105-99	s DIODE RD6.2M-B1
D25	8-719-941-23	s DIODE DA204U
D26	8-719-941-23	s DIODE DA204U
D27	8-719-941-23	s DIODE DA204U
D28	8-719-941-23	s DIODE DA204U
D29	8-719-941-23	s DIODE DA204U
D30	8-719-941-23	s DIODE DA204U



(KY-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D31	8-719-941-23	s DIODE DA204U
E1	1-535-881-21	o TERMINAL, TP
IC1	8-759-477-03	s IC UPD78013FYCW-W07
IC2	8-759-350-99	s IC M66004M6FP200D
IC3	8-759-186-44	s IC TC74VHC125F
IC4	8-759-940-45	s IC S-8054HN-CB
IC5	8-759-431-42	s IC TD62504F-TEL
L1	1-410-385-11	s INDUCTOR, CHIP 22uH
L2	1-410-381-11	s INDUCTOR CHIP 10uH
L4	1-412-533-21	s INDUCTOR 47uH
L5	1-412-031-11	s INDUCTOR CHIP 47uH
ND1	1-517-599-11	s UNIT, FLD
ND2	1-517-598-11	s UNIT, FLD
PS1	△ 1-532-637-00	s LINK, IC 1.0A
PS2	△ 1-532-605-00	s LINK, IC 0.4A
Q1	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q3	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q4	8-729-427-70	s TRANSISTOR XP4401-TXE
Q5	8-729-230-49	s TRANSISTOR 2SC2712-YG
Q6	8-729-822-55	s TRANSISTOR 2SD1669R
Q7	8-729-106-68	s TRANSISTOR 2SC1615A-GP
Q8	8-729-216-22	s TRANSISTOR 2SA1162
Q9	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q10	8-729-216-22	s TRANSISTOR 2SA1162
Q11	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q12	8-729-216-22	s TRANSISTOR 2SA1162
Q13	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q14	8-729-216-22	s TRANSISTOR 2SA1162
Q15	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q16	8-729-216-22	s TRANSISTOR 2SA1162
Q17	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q18	8-729-216-22	s TRANSISTOR 2SA1162
Q19	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q20	8-729-216-22	s TRANSISTOR 2SA1162
Q21	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q22	8-729-216-22	s TRANSISTOR 2SA1162
Q23	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q24	8-729-216-22	s TRANSISTOR 2SA1162
Q25	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q26	8-729-216-22	s TRANSISTOR 2SA1162
Q27	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q28	8-729-216-22	s TRANSISTOR 2SA1162
Q29	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q30	8-729-216-22	s TRANSISTOR 2SA1162
Q31	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q32	8-729-216-22	s TRANSISTOR 2SA1162
Q33	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q34	8-729-216-22	s TRANSISTOR 2SA1162
Q35	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q36	8-729-216-22	s TRANSISTOR 2SA1162
Q37	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q38	8-729-216-22	s TRANSISTOR 2SA1162
Q39	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q40	8-729-216-22	s TRANSISTOR 2SA1162
Q41	8-729-019-87	s TRANSISTOR 2SC3392-6-TB

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Ref. No. or Q'ty	Part No.	SP Description
Q42	8-729-216-22	s TRANSISTOR 2SA1162
Q43	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q44	8-729-216-22	s TRANSISTOR 2SA1162
Q45	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q46	8-729-216-22	s TRANSISTOR 2SA1162
Q47	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q48	8-729-216-22	s TRANSISTOR 2SA1162
Q49	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q50	8-729-216-22	s TRANSISTOR 2SA1162
Q51	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q52	8-729-216-22	s TRANSISTOR 2SA1162
Q53	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q54	8-729-216-22	s TRANSISTOR 2SA1162
Q55	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q56	8-729-216-22	s TRANSISTOR 2SA1162
Q57	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q58	8-729-216-22	s TRANSISTOR 2SA1162
Q59	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q60	8-729-216-22	s TRANSISTOR 2SA1162
Q61	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q62	8-729-216-22	s TRANSISTOR 2SA1162
Q63	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q64	8-729-216-22	s TRANSISTOR 2SA1162
Q65	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q66	8-729-216-22	s TRANSISTOR 2SA1162
Q67	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q68	8-729-216-22	s TRANSISTOR 2SA1162
Q69	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q70	8-729-216-22	s TRANSISTOR 2SA1162
Q71	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q72	8-729-216-22	s TRANSISTOR 2SA1162
Q73	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q74	8-729-216-22	s TRANSISTOR 2SA1162
Q75	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q76	8-729-216-22	s TRANSISTOR 2SA1162
Q77	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q78	8-729-216-22	s TRANSISTOR 2SA1162
Q79	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q80	8-729-216-22	s TRANSISTOR 2SA1162
Q81	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q82	8-729-216-22	s TRANSISTOR 2SA1162
Q83	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q84	8-729-216-22	s TRANSISTOR 2SA1162
Q85	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q86	8-729-216-22	s TRANSISTOR 2SA1162
Q87	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q88	8-729-216-22	s TRANSISTOR 2SA1162
Q89	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q90	8-729-216-22	s TRANSISTOR 2SA1162
Q91	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q92	8-729-216-22	s TRANSISTOR 2SA1162
Q93	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q94	8-729-216-22	s TRANSISTOR 2SA1162
Q95	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q96	8-729-216-22	s TRANSISTOR 2SA1162
Q97	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q98	8-729-216-22	s TRANSISTOR 2SA1162
Q99	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q100	8-729-216-22	s TRANSISTOR 2SA1162

(KY-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q101	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q102	8-729-216-22	s TRANSISTOR 2SA1162
Q103	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q104	8-729-216-22	s TRANSISTOR 2SA1162
Q105	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q106	8-729-216-22	s TRANSISTOR 2SA1162
Q107	8-729-019-87	s TRANSISTOR 2SC3392-6-TB
Q108	8-729-216-22	s TRANSISTOR 2SA1162
Q109	8-729-230-49	s TRANSISTOR 2SC2712-YG
R1	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R2	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R3	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R4	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R5	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R6	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R7	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R10	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R11	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R12	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R13	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R14	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R15	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R16	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R17	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R18	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R19	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R20	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R21	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R22	1-216-304-11	s METAL, CHIP 3.3 5% 1/10W
R23	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R24	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R25	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R26	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R27	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R28	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R29	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R30	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R31	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R32	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R33	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R34	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R35	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R36	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R37	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R38	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R39	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R40	1-220-221-11	s METAL, CHIP 100 5% 1/2W
R41	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R42	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R43	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R44	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W
R45	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R46	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R47	1-216-055-00	s METAL, CHIP 1.8k 5% 1/10W
R48	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R49	1-216-083-00	s METAL, CHIP 27k 5% 1/10W
R50	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R51	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R52	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(KY-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R53	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R54	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R55	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R56	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R60	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R61	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R62	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R63	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R64	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R65	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R66	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R67	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R68	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R69	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R70	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R71	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R72	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R73	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R74	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R75	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R76	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R77	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R78	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R79	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R80	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R81	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R82	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R83	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R84	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R85	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R86	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R87	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R88	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R89	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R90	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R91	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R92	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R93	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R94	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R95	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R96	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R97	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R98	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R99	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R100	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R104	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R105	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R106	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R107	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R108	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R109	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R111	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R112	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R113	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R114	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

## (KY-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R115	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R116	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R118	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R119	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R120	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R121	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R122	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R124	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R125	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
RV1	1-225-359-11	s RES, VAR CARBON 5k/20k
RV2	1-225-359-11	s RES, VAR CARBON 5k/20k
RV3	1-225-359-11	s RES, VAR CARBON 5k/20k
RV4	1-225-359-11	s RES, VAR CARBON 5k/20k
S1	1-692-892-11	s SWITCH, PUSH
S2	1-692-890-31	s SWITCH, PUSH
S3	1-692-890-21	s SWITCH, PUSH
S4	1-692-890-41	s SWITCH, PUSH
S5	1-692-892-21	s SWITCH, PUSH
S6	1-692-891-21	s SWITCH, PUSH
S7	1-571-977-11	s SWITCH, PUSH
S8	1-571-977-11	s SWITCH, PUSH
S9	1-571-977-11	s SWITCH, PUSH
S10	1-571-977-11	s SWITCH, PUSH
S11	1-571-977-11	s SWITCH, PUSH
S12	1-762-832-11	s SWITCH, SLIDE
S13	1-571-977-11	s SWITCH, PUSH
T1	1-429-856-11	s TRANSFORMER, POWER
TP1	1-535-881-21	o TERMINAL, TP
X1	1-579-175-11	s RESONATOR, CERAMIC 10.00MHZ

## MB-712 BOARD

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

*1)	Serial number; 10431 and higher (For DSR-80 J)
	Serial number; 10471 and higher (For DSR-80 UC)
	Serial number; 10321 and higher (For DSR-80P CE)
*2)	Serial number; 10001 through 10980 (For DSR-80 J)
	Serial number; 10001 through 12050 (For DSR-80 UC)
	Serial number; 10001 through 11810 (For DSR-80P CE)
*3)	Serial number; 10981 and higher (For DSR-80 J)
	Serial number; 12051 and higher (For DSR-80 UC)
	Serial number; 11811 and higher (For DSR-80P CE)
	Serial number; 10001 and higher (For DSR-80P UC)
1pc	A-8312-899-A o MOUNTED CIRCUIT BOARD, MB-712
C1	1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V
C2	1-124-589-11 s ELECT 47uF 20% 16V
C3	1-124-589-11 s ELECT 47uF 20% 16V
C4	1-126-967-11 s ELECT 47uF 20% 50V *2)
	1-124-589-11 s ELECT 47uF 20% 16V *3)
C5	1-163-235-11 s CERAMIC, CHIP 22pF 5% 50V
C6	1-126-967-11 s ELECT 47uF 20% 50V *2)
	1-124-589-11 s ELECT 47uF 20% 16V *3)
C8	1-126-967-11 s ELECT 47uF 20% 50V *2)
	1-124-589-11 s ELECT 47uF 20% 16V *3)
C101	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C102	1-126-933-11 s ELECT 100uF 20% 16V
C103	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C104	1-126-934-11 s ELECT 220uF 20% 16V
C105	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C106	1-104-665-11 s ELECT 100uF 20% 25V
C107	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C108	1-104-665-11 s ELECT 100uF 20% 25V
C109	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C110	1-126-934-11 s ELECT 220uF 20% 16V
C111	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C112	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C113	1-126-934-11 s ELECT 220uF 20% 16V
C114	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C115	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
C116	1-126-933-11 s ELECT 100uF 20% 16V
C117	1-126-967-11 s ELECT 47uF 20% 50V *2)
	1-124-589-11 s ELECT 47uF 20% 16V *3)
C118	1-126-967-11 s ELECT 47uF 20% 50V *2)
	1-124-589-11 s ELECT 47uF 20% 16V *3)
C119	1-126-935-11 s ELECT 470uF 20% 16V
CN116	1-778-259-11 o CONNECTOR, BB 148P, FEMALE
CN503	1-565-189-11 s CONNECTOR, FPC 36P
CN505	1-562-708-11 o CONNECTOR, FPC 13P, FEMALE
CN506	1-565-189-11 s CONNECTOR, FPC 36P
CN601	1-766-792-11 o CONNECTOR, BB 12P, FEMALE
CN602	1-766-792-11 o CONNECTOR, BB 12P, FEMALE
CN603	1-766-792-11 o CONNECTOR, BB 12P, FEMALE
CN604	1-766-792-11 o CONNECTOR, BB 12P, FEMALE

## (MB-712 BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
CN605	1-766-792-11	o CONNECTOR, BB 12P, FEMALE	
CN606	1-766-792-11	o CONNECTOR, BB 12P, FEMALE	
CN607	1-764-259-11	s CONNECTOR, D-SUB 15P, FEMALE	
CN608	1-573-566-11	s CONNECTOR, D-SUB 9P, FEMALE	
CN609	1-564-002-11	s CONNECTOR 3P, MALE	
CN701	1-506-477-11	s CONNECTOR 12P, MALE	
CN702	1-565-189-11	s CONNECTOR, FPC 36P	
CN703	1-766-791-11	o CONNECTOR, BB 10P, FEMALE	
CN801	1-563-853-11	o CONNECTOR, FPC 22P	
CN802	1-563-853-11	o CONNECTOR, FPC 22P	
CN903	1-691-757-11	o CONNECTOR, BB 8P, MALE	
CN904	1-766-176-11	o CONNECTOR, BB 6P, MALE	
FL1	1-233-314-11	s FILTER, NOISE, CHIP	
FL2	1-233-314-11	s FILTER, NOISE, CHIP	
FL3	1-233-314-11	s FILTER, NOISE, CHIP	
FL4	1-233-314-11	s FILTER, NOISE, CHIP	
FL5	1-233-314-11	s FILTER, NOISE, CHIP	
FL6	1-233-314-11	s FILTER, NOISE, CHIP	
FL7	1-233-314-11	s FILTER, NOISE, CHIP	
FL8	1-233-314-11	s FILTER, NOISE, CHIP	
IC1	8-759-173-37	s IC L79M09T-TL	
IC2	8-759-172-41	s IC L78M09T-TL	
IC3	8-759-745-64	s IC NJM4560M	
Q1	8-729-202-38	s TRANSISTOR 2SC3326N	
Q2	8-729-202-38	s TRANSISTOR 2SC3326N	
Q3	8-729-202-38	s TRANSISTOR 2SC3326N	
Q4	8-729-027-38	s TRANSISTOR DTA144EKA-T146	
Q5	8-729-027-38	s TRANSISTOR DTA144EKA-T146	
Q6	8-729-202-38	s TRANSISTOR 2SC3326N	*2)
Q7	8-729-202-38	s TRANSISTOR 2SC3326N	*2)
R1	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R2	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W	
R3	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R4	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R5	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R6	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R7	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R8	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W	
R9	1-216-017-91	s METAL, CHIP 47 5% 1/10W	
R10	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R11	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R12	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R13	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R14	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R16	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R17	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R18	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*2)

## MS-43 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8312-024-A	o MOUNTED CIRCUIT BOARD, MS-43
C1	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C2	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C3	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C9	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C10	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-126-960-11	s ELECT 1uF 20% 50V
C13	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C14	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C15	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C16	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C101	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C107	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-115-340-11	s CERAMIC, CHIP 0.22uF 10% 25V
C111	1-115-340-11	s CERAMIC, CHIP 0.22uF 10% 25V
C112	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C113	1-126-403-11	s ELECT 3.3uF 20% 50V
C114	1-115-340-11	s CERAMIC, CHIP 0.22uF 10% 25V
C115	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C116	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-164-505-11	s CERAMIC, CHIP 2.2uF 16V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C208	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C209	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C212	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C213	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN201	1-764-129-11	s CONNECTOR, FPC 15P
CN202	1-764-129-11	s CONNECTOR, FPC 15P
CN203	1-565-189-11	s CONNECTOR, FPC 36P
CN204	1-563-140-11	s CONNECTOR 9P, FEMALE
CN205	1-778-663-11	o CONNECTOR, BB 6P, FEMALE
CN206	1-565-189-11	s CONNECTOR, FPC 36P
CN207	1-766-716-11	o CONNECTOR, BB 3P, MALE
CN208	1-691-395-11	s CONNECTOR, FPC 6P
CN209	1-563-140-11	s SOCKET, CONNECTOR 9P
CN210	1-506-467-11	s CONNECTOR 2P, MALE
CN211	1-564-004-11	o CONNECTOR 5P, MALE
CN212	1-766-723-11	s CONNECTOR, BB 3P, FEMALE
CN221	1-566-767-11	s CONNECTOR 12P, MALE
D1	8-719-938-07	s LED GL480, INFRARED
D2	8-719-938-07	s LED GL480, INFRARED

(MS-43 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
D101	8-719-800-76	s LED 1SS226
IC1	8-759-469-25	s IC AK6440AF-E2
IC2	8-759-700-07	s IC NJM2903M
IC101	8-759-288-80	s IC TA8424F(TP2)
IC102	8-759-106-02	s IC UPC4570G2
IC103	8-759-106-02	s IC UPC4570G2
IC104	8-759-700-07	s IC NJM2903M
IC201	8-759-106-02	s IC UPC4570G2
IC202	8-759-399-64	s IC LB1857M-TE-L
Q1	8-729-903-81	s PHOTO TRANSISTOR PT480
Q2	8-729-903-81	s PHOTO TRANSISTOR PT480
R1	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R3	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R4	1-216-628-11	s METAL, CHIP 110 0.5% 1/10W
R5	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R6	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R7	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R8	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R10	1-216-295-91	s RES, CHIP 0
R11	1-216-295-91	s RES, CHIP 0
R14	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R15	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R16	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R17	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R18	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R21	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R22	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R23	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R24	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R25	1-216-672-11	s METAL, CHIP 7.5k 0.5% 1/10W
R26	1-216-670-11	s METAL, CHIP 6.2k 0.5% 1/10W
R27	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R101	1-216-111-00	s METAL, CHIP 390k 5% 1/10W
R102	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R103	1-216-295-91	s RES, CHIP 0
R104	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R105	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R106	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R107	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R108	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R111	1-220-230-11	s METAL, CHIP 2.2 10% 1/4W
R113	1-216-031-00	s METAL, CHIP 180 5% 1/10W
R114	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R119	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R120	1-220-231-11	s METAL, CHIP 2.7 10% 1/4W
R121	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R123	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R124	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R125	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R126	1-216-101-00	s METAL, CHIP 150k 5% 1/10W

(MS-43 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R127	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R128	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R129	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R130	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R131	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R203	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R204	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R205	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-218-760-11	s METAL, CHIP 220k 0.50% 1/10W
R208	1-218-760-11	s METAL, CHIP 220k 0.50% 1/10W
R209	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R212	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R213	1-216-308-00	s METAL, CHIP 4.7 5% 1/10W
R214	1-216-031-00	s METAL, CHIP 180 5% 1/10W
TH1	1-809-357-21	s THERMISTOR, CHIP 10k

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PRE-34 BOARD  
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Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10031 and higher (For DSR-80 J)  
Serial number; 10031 and higher (For DSR-80 UC)  
Serial number; 10041 and higher (For DSR-80P CE)
- \*2) Serial number; 10031 through 10430 (For DSR-80 J)  
Serial number; 10031 through 10430 (For DSR-80 UC)  
Serial number; 10041 through 10320 (For DSR-80P CE)
- \*3) Serial number; 10001 through 10430 (For DSR-80 J)  
Serial number; 10001 through 10470 (For DSR-80 UC)  
Serial number; 10001 through 10320 (For DSR-80P CE)
- \*4) Serial number; 10431 and higher (For DSR-80 J)  
Serial number; 10471 and higher (For DSR-80 UC)  
Serial number; 10321 and higher (For DSR-80P CE)  
Serial number; 10001 and higher (For DSR-80P UC)

1pc A-8315-287-A s MOUNTED CIRCUIT BOARD, PRE-34

C101	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C102	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C103	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C104	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C105	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C106	1-162-294-31 s	CERAMIC, CHIP 0.001uF 10% 50V	*3)
	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V	*4)
C107	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C108	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C109	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V	
C110	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C111	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C112	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C114	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C115	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C116	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C117	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C120	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C121	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C122	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V	
C123	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C125	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C126	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C130	1-164-161-11 s	CERAMIC, CHIP 0.0022uF 10% 100V	
C131	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C132	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C201	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C202	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C203	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C204	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C205	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C206	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C207	1-163-099-00 s	CERAMIC, CHIP 18pF 5% 50V	
C208	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C301	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C302	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C307	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C308	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C309	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C310	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	

## (PRE-34 BOARD)

Ref. No.  
or Q'ty Part No. SP Description

C311	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C312	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C313	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C315	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C316	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C317	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C318	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C319	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C320	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C321	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C322	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V	
C325	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	
C326	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C327	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	
C328	1-104-823-11 s	TANTALUM, CHIP 47uF 20% 16V	
C329	1-104-823-11 s	TANTALUM, CHIP 47uF 20% 16V	
C330	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V	*1)
C331	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V	*1)
C332	1-163-222-11 s	CERAMIC, CHIP 5pF 50V	
C333	1-163-222-11 s	CERAMIC, CHIP 5pF 50V	
CN1	1-750-505-11 s	CONNECTOR, FPC 18P	
CN2	1-563-853-11 o	CONNECTOR, FPC 22P	
CN3	1-563-853-11 o	CONNECTOR, FPC 22P	
D102	8-719-052-27 s	DIODE 1SS351-TB	
D201	8-719-052-27 s	DIODE 1SS351-TB	
IC101	8-752-067-87 s	IC CXA1760Q	
IC103	8-759-524-50 s	IC TC74VHC541FT(EL)	
IC201	8-752-067-87 s	IC CXA1760Q	
IC302	8-759-259-77 s	IC PQ20VZ5U	
L101	1-412-390-21 s	INDUCTOR, CHIP 0uH	
L102	1-412-390-21 s	INDUCTOR, CHIP 0uH	
L103	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L104	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L105	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L106	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L107	1-414-398-11 s	INDUCTOR, CHIP 10uH	*2)
L108	1-414-396-21 s	INDUCTOR, CHIP 4.7uH	*4)
L109	1-414-396-21 s	INDUCTOR, CHIP 4.7uH	*4)
L201	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L202	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L301	1-414-404-11 s	INDUCTOR 100uH	
L302	1-414-404-11 s	INDUCTOR 100uH	
L303	1-414-404-11 s	INDUCTOR 100uH	
L304	1-414-404-11 s	INDUCTOR 100uH	
L309	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L310	1-414-398-11 s	INDUCTOR, CHIP 10uH	
L311	1-409-556-11 s	COIL, CHOKE 47uH	
L370	1-414-398-11 s	INDUCTOR, CHIP 10uH	
PS101	Δ 1-533-282-21 s	LINK, IC, CHIP 2A	
PS102	Δ 1-533-282-21 s	LINK, IC, CHIP 2A	
PS103	Δ 1-533-282-21 s	LINK, IC, CHIP 2A	
PS104	Δ 1-533-282-21 s	LINK, IC, CHIP 2A	
Q102	8-729-112-65 s	TRANSISTOR 2SA1462	
Q103	8-729-141-48 s	TRANSISTOR 2SB624-BV345	
Q104	8-729-112-65 s	TRANSISTOR 2SA1462	
Q105	8-729-202-38 s	TRANSISTOR 2SC3326N	
Q106	8-729-112-65 s	TRANSISTOR 2SA1462	*4)

(PRE-34 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
Q107	8-729-141-48	s TRANSISTOR 2SB624-BV345
Q301	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q302	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q303	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q304	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q308	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q309	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q321	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q322	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q323	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q324	8-729-140-63	s TRANSISTOR 2SA1611-M5M6
Q351	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q352	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q353	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q354	8-729-034-25	s TRANSISTOR 2SK322WQTL
Q358	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q359	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
R101	1-216-295-91	s RES, CHIP 0
R102	1-216-295-91	s RES, CHIP 0
R103	1-216-295-91	s RES, CHIP 0
R104	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R105	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R106	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R107	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R108	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R109	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R111	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R113	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R115	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R116	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R117	1-216-677-11	s METAL, CHIP 12k 0.5% 1/10W
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R119	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R122	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R123	1-216-295-91	s RES, CHIP 0
R127	1-216-617-11	s METAL, CHIP 39 0.50% 1/10W
R128	1-216-603-11	s METAL, CHIP 10 0.5% 1/10W
R129	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R130	1-216-298-00	s METAL, CHIP 2.2 5% 1/10W
R131	1-216-298-00	s METAL, CHIP 2.2 5% 1/10W
R201	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R202	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R203	1-216-658-11	s METAL, CHIP 2k 0.5% 1/10W
R204	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R205	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R206	1-216-045-00	s METAL, CHIP 680 5% 1/10W
R208	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R210	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R211	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R212	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R213	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R214	1-216-295-91	s RES, CHIP 0
R215	1-216-295-91	s RES, CHIP 0
R221	1-216-295-91	s RES, CHIP 0
R222	1-216-295-91	s RES, CHIP 0
R301	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

(PRE-34 BOARD)

Ref. No. or Q'ty	Part No.	SP Description	
R302	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R303	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R304	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R305	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R306	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R311	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R312	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R313	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R314	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R315	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W	
R316	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W	
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R322	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R323	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R324	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R325	1-216-295-91	s RES, CHIP 0	*3)
R326	1-216-029-00	s METAL, CHIP 150 5% 1/10W	
R327	1-216-029-00	s METAL, CHIP 150 5% 1/10W	
R351	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R352	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R353	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R354	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R355	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R356	1-216-023-00	s METAL, CHIP 82 5% 1/10W	
R361	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R362	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R363	1-216-033-00	s METAL, CHIP 220 5% 1/10W	
R364	1-216-041-00	s METAL, CHIP 470 5% 1/10W	
R365	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W	
R366	1-216-053-00	s METAL, CHIP 1.5k 5% 1/10W	
R371	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R372	1-216-025-91	s METAL, CHIP 100 5% 1/10W	
R373	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R374	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R375	1-216-029-00	s METAL, CHIP 150 5% 1/10W	
R376	1-216-029-00	s METAL, CHIP 150 5% 1/10W	
R377	1-216-295-91	s RES, CHIP 0	*3)
R378	1-216-295-91	s RES, CHIP 0	*3)
R379	1-216-662-11	s METAL, CHIP 3k 0.5% 1/10W	
R380	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W	
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	



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PTC-84 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-908-11	o PRINTED CIRCUIT BOARD, PTC-84
CN220	1-566-767-11	s CONNECTOR 12P, MALE
CN222	1-564-002-11	s CONNECTOR 3P, MALE
CN223	1-506-468-11	s CONNECTOR 3P, MALE
CN224	1-506-467-11	s CONNECTOR 2P, MALE
PH1	8-719-991-24	s PHOTO TRANSISTOR GP1S23
PH2	8-719-991-24	s PHOTO TRANSISTOR GP1S23

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PTC-88 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-912-11	o PRINTED CIRCUIT BOARD, PTC-88
CN21	1-506-484-11	s CONNECTOR 5P, MALE
CN22	1-506-481-11	s CONNECTOR 2P, MALE
PH1	8-719-939-05	s PHOTO-INTERRUPTER GP-1S54

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PTC-85 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-909-11	o PRINTED CIRCUIT BOARD, PTC-85
CN26	1-766-716-11	o CONNECTOR, BB 3P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

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RM-159 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-916-11	o PRINTED CIRCUIT BOARD, RM-159
CN11	1-778-666-11	o CONNECTOR, FPC 9P
CN12	1-565-876-11	o CONNECTOR 4P, MALE
CN13	1-564-013-11	o CONNECTOR 3P, MALE
CN14	1-564-718-11	o CONNECTOR 2P, MALE

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PTC-86 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-910-11	o PRINTED CIRCUIT BOARD, PTC-86
CN24	1-565-876-11	o CONNECTOR 4P, MALE
CN25	1-778-662-11	o CONNECTOR, BB 6P, MALE
Q1	8-729-926-31	s PHOTO TRANSISTOR PT483F1S

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RM-160 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-919-11	o PRINTED CIRCUIT BOARD, RM-160
CN15	1-778-666-11	o CONNECTOR, FPC 9P
CN16	1-565-876-11	o CONNECTOR 4P, MALE
CN17	1-564-013-11	o CONNECTOR 3P, MALE
CN18	1-564-718-11	o CONNECTOR 2P, MALE

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PTC-87 BOARD  
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Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-911-11	o PRINTED CIRCUIT BOARD, PTC-87
CN23	1-766-723-11	s CONNECTOR, BB 3P, FEMALE
D1	8-719-057-82	s LED TLN115A, INFRARED

RP-101 BOARD; Suffix -13, 14

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -13 and 14.

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10780 (For DSR-80 J)  
Serial number; 10001 through 11750 (For DSR-80 UC)  
Serial number; 10001 through 11470 (For DSR-80P CE)  
\*2) Serial number; 10781 and higher (For DSR-80 J)  
Serial number; 11751 and higher (For DSR-80 UC)  
Serial number; 11471 and higher (For DSR-80P CE)  
Serial number; 10001 and higher (For DSR-80P CE)

1pc	A-8315-285-A	s	MOUNTED CIRCUIT BOARD, RP-101
1pc	7-682-903-11	s	SCREW +PWH 3x6
1pc	3-179-084-01	s	LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s	LEVER (L), PRINTED CIRCUIT BOARD
C11	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C16	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C17	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C102	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C104	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C107	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C108	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C110	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C111	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C115	1-126-390-11	s	ELECT, CHIP 22uF 20% 6.3V
C116	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C117	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C118	1-135-145-11	s	TANTALUM, CHIP 0.47uF 10% 35V
C119	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C121	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C122	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C127	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C131	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C132	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C134	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C135	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C136	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C137	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C138	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C139	1-135-145-11	s	TANTALUM, CHIP 0.47uF 10% 35V
C140	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C141	1-126-394-11	s	ELECT, CHIP 10uF 20% 16V
C142	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C143	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C144	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C145	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C146	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(RP-101 BOARD; Suffix -13, 14)

Ref. No.  
or Q'ty Part No. SP Description

C201	1-110-569-11	s	TANTALUM, CHIP 47uF 20% 6.3V
C202	1-110-569-11	s	TANTALUM, CHIP 47uF 20% 6.3V
C203	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C209	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C210	1-163-224-11	s	CERAMIC, CHIP 7pF 0.25pF 50V
C211	1-163-224-11	s	CERAMIC, CHIP 7pF 0.25pF 50V
C212	1-163-224-11	s	CERAMIC, CHIP 7pF 0.25pF 50V
C213	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C214	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C215	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C216	1-126-392-11	s	ELECT, CHIP 100uF 20% 6.3V
C217	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C218	1-126-392-11	s	ELECT, CHIP 100uF 20% 6.3V
C219	1-126-392-11	s	ELECT, CHIP 100uF 20% 6.3V
C220	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C221	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C222	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C224	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C225	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C226	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C227	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C228	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C229	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C231	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C232	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C233	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C303	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C306	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C307	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C308	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C309	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C310	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C311	1-163-989-11	s	CERAMIC, CHIP 0.033uF 10% 25V
C312	1-163-989-11	s	CERAMIC, CHIP 0.033uF 10% 25V
C313	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C314	1-163-038-91	s	CERAMIC, CHIP 0.1uF 25V
C315	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C316	1-163-275-11	s	CERAMIC, CHIP 0.001uF 5% 50V
C317	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C319	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C322	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C323	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C324	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C325	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C326	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C327	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C328	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C329	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C330	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C331	1-163-021-91	s	CERAMIC, CHIP 0.01uF 10% 50V
C332	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V

(RP-101 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
C333	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C334	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C335	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C336	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C337	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C338	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C339	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C340	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C341	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C342	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C343	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C344	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C345	1-164-232-11 s	CERAMIC, CHIP 0.01uF 10% 100V *1)
C346	1-163-016-00 s	CERAMIC, CHIP 0.0039MF 10% 50V
C347	1-163-020-00 s	CERAMIC, CHIP 0.0082uF 10% 50V
C348	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C349	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C350	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C351	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C352	1-163-016-00 s	CERAMIC, CHIP 0.0039MF 10% 50V
C353	1-163-020-00 s	CERAMIC, CHIP 0.0082uF 10% 50V
C354	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C355	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C356	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C357	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C358	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C359	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C360	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C361	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C362	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C363	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C365	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C366	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V *2)
C367	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V *2)
C368	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V *2)
C401	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C402	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C403	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C406	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C407	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C408	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C409	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C410	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C411	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C412	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C413	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C414	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C415	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C416	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C418	1-163-091-00 s	CERAMIC, CHIP 8pF 50V
C420	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C421	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C423	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C424	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C425	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C426	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C427	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C428	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C429	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C430	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C431	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C432	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C433	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C434	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C435	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C436	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C441	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C442	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C443	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C444	1-163-121-00 s	CERAMIC, CHIP 150pF 5% 50V
C445	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C446	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C447	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C448	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C449	1-163-016-00 s	CERAMIC, CHIP 0.0039MF 10% 50V
C450	1-163-020-00 s	CERAMIC, CHIP 0.0082uF 10% 50V
C451	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C452	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C453	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C454	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C455	1-163-016-00 s	CERAMIC, CHIP 0.0039MF 10% 50V
C456	1-163-020-00 s	CERAMIC, CHIP 0.0082uF 10% 50V
C457	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C458	1-164-182-11 s	CERAMIC, CHIP 0.0033uF 10% 100V
C459	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C460	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C461	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C462	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C463	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C464	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C465	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C466	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C467	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C468	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C469	1-163-017-00 s	CERAMIC, CHIP 0.0047uF 5% 50V
C470	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C471	1-126-396-11 s	ELECT, CHIP 47uF 20% 16V *2)
C472	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V *2)
C473	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V *2)
C502	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C503	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C506	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C507	1-104-851-11 s	TANTALUM, CHIP 10uF 20% 10V
C508	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C509	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C510	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C511	1-163-989-11 s	CERAMIC, CHIP 0.033uF 10% 25V
C512	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C513	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C514	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C515	1-163-275-11 s	CERAMIC, CHIP 0.001uF 5% 50V
C516	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C518	1-163-091-00 s	CERAMIC, CHIP 8pF 50V
C521	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C522	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C523	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C524	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C525	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C526	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C527	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C528	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C529	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C530	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C531	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C532	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C533	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C534	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C535	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C536	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C537	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C538	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C539	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C540	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C541	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C542	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C543	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C544	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C545	1-163-016-00	s CERAMIC, CHIP 0.0039MF 10% 50V
C546	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C547	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C548	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C549	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C550	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C551	1-163-016-00	s CERAMIC, CHIP 0.0039MF 10% 50V
C552	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C553	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C554	1-164-182-11	s CERAMIC, CHIP 0.0033uF 10% 100V
C555	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C556	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C557	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C558	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C559	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C560	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C561	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C562	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C563	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C564	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C565	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C566	1-126-396-11	s ELECT, CHIP 47uF 20% 16V *2)
C567	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V *2)
C568	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V *2)
C601	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C602	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C603	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C604	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C605	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C606	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C607	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C608	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C609	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C610	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C611	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C612	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C613	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C614	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C615	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C616	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C617	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C618	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C619	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C620	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C621	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V *2)
C622	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V *2)
C701	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C707	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C708	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C709	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C710	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C711	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C712	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C713	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C714	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C717	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C719	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C721	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C723	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C725	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C727	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C728	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C731	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C732	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C733	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C737	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C739	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C741	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C742	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C743	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C744	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V *2)
C745	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V *2)
CN1	1-566-621-11	o CONNECTOR, PS 34P, FEMALE
CN116	1-778-262-12	o CONNECTOR, BB 148P, MALE
D101	8-719-027-95	s DIODE HSM88WK
D102	8-719-041-39	s DIODE KV1470
D103	8-719-027-95	s DIODE HSM88WK
D104	8-719-041-39	s DIODE KV1470
D601	8-719-041-39	s DIODE KV1470
D602	8-719-027-95	s DIODE HSM88WK
FL301	1-411-274-21	s DELAY LINE 23ns
FL302	1-233-343-21	s FILTER, LOW-PASS, CHIP 22MHz
FL303	1-233-344-21	s FILTER, LOW-PASS, CHIP 22MHz
FL401	1-411-274-21	s DELAY LINE 23ns
FL402	1-233-343-21	s FILTER, LOW-PASS, CHIP 22MHz
FL403	1-233-344-21	s FILTER, LOW-PASS, CHIP 22MHz
FL501	1-411-274-21	s DELAY LINE 23ns
FL502	1-233-343-21	s FILTER, LOW-PASS, CHIP 22MHz
FL503	1-233-344-21	s FILTER, LOW-PASS, CHIP 22MHz
FL701	1-233-351-21	s FILTER, BAND-PASS, CHIP 465kHz
FL702	1-233-350-21	s FILTER, BAND-PASS, CHIP 697kHz
IC11	8-759-259-77	s IC PQ20VZ5U
IC101	8-752-360-44	s IC CXK1203AR
IC102	8-759-490-41	s IC TC74VHCT541AFT(EL)
IC103	8-759-167-20	s IC UPD42280GU-30
IC104	8-759-167-20	s IC UPD42280GU-30

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Ref. No. or Q'ty	Part No.	SP Description
IC105	8-752-379-36	s IC CXD2189AR
IC106	8-759-524-50	s IC TC74VHC541FT(EL)
IC107	8-759-524-50	s IC TC74VHC541FT(EL)
IC110	8-752-379-36	s IC CXD2189AR
IC115	8-759-523-81	s IC TC74VHC08FT(EL)
IC116	8-759-523-81	s IC TC74VHC08FT(EL)
IC117	8-759-524-50	s IC TC74VHC541FT(EL)
IC118	8-759-196-97	s IC TC7SH32FU-TE85R
IC201	8-759-523-81	s IC TC74VHC08FT(EL)
IC202	8-759-524-10	s IC TC74VHC157FT(EL)
IC203	8-759-491-55	s IC TC74VHCT74AFT(EL)
IC204	8-759-012-02	s IC MC10H124M
IC205	8-759-012-00	s IC MC10H116M
IC206	8-759-066-59	s IC TC74HC4053AFS
IC207	8-759-530-05	s IC TC4053BFT(EL,N)
IC208	8-759-453-98	s IC CXD8668Q
IC209	8-759-268-95	s IC SN74HCT00ANS-E05
IC301	8-752-070-11	s IC CXA1761R
IC302	8-752-070-12	s IC CXA1762Q
IC303	8-752-371-18	s IC CXD2302Q
IC304	8-759-927-46	s IC SN74HC00ANS
IC401	8-752-070-11	s IC CXA1761R
IC403	8-752-070-12	s IC CXA1762Q
IC404	8-752-371-18	s IC CXD2302Q
IC450	8-759-196-97	s IC TC7SH32FU-TE85R
IC501	8-752-070-11	s IC CXA1761R
IC502	8-752-070-12	s IC CXA1762Q
IC503	8-752-371-18	s IC CXD2302Q
IC550	8-759-196-97	s IC TC7SH32FU-TE85R
IC601	8-752-379-36	s IC CXD2189AR
IC602	8-752-379-36	s IC CXD2189AR
IC603	8-759-524-50	s IC TC74VHC541FT(EL)
IC604	8-759-524-50	s IC TC74VHC541FT(EL)
IC605	8-759-524-50	s IC TC74VHC541FT(EL)
IC606	8-759-524-50	s IC TC74VHC541FT(EL)
IC607	8-759-459-41	s IC TMS4C2973-26DTR
IC608	8-759-459-41	s IC TMS4C2973-26DTR
IC701	8-759-469-25	s IC AK6440AF-E2
IC702	8-759-064-36	s IC MB88346BPFV
IC703	8-759-064-36	s IC MB88346BPFV
IC704	8-759-064-36	s IC MB88346BPFV
IC705	8-759-100-96	s IC UPC4558G2
IC706	8-759-009-07	s IC MC14053BF
IC707	8-759-062-66	s IC TC7S66F
IC709	8-759-327-00	s IC CXA8044Q-T4
L101	1-414-398-11	s INDUCTOR, CHIP 10uH
L102	1-414-398-11	s INDUCTOR, CHIP 10uH
L103	1-414-398-11	s INDUCTOR, CHIP 10uH
L104	1-410-369-11	s INDUCTOR, CHIP 1uH
L105	1-414-398-11	s INDUCTOR, CHIP 10uH
L106	1-410-738-41	s INDUCTOR, CHIP 0.56uH
L107	1-414-398-11	s INDUCTOR, CHIP 10uH
L108	1-414-398-11	s INDUCTOR, CHIP 10uH
L109	1-410-738-41	s INDUCTOR, CHIP 0.56uH
L201	1-414-400-11	s INDUCTOR, CHIP 22uH
L202	1-414-398-11	s INDUCTOR, CHIP 10uH
L203	1-414-398-11	s INDUCTOR, CHIP 10uH
L204	1-414-398-11	s INDUCTOR, CHIP 10uH
L205	1-410-369-11	s INDUCTOR, CHIP 1uH

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Ref. No. or Q'ty	Part No.	SP Description	
L206	1-410-369-11	s INDUCTOR, CHIP 1uH	
L207	1-410-369-11	s INDUCTOR, CHIP 1uH	
L208	1-414-398-11	s INDUCTOR, CHIP 10uH	
L301	1-414-398-11	s INDUCTOR, CHIP 10uH	
L302	1-414-398-11	s INDUCTOR, CHIP 10uH	
L303	1-412-963-11	s INDUCTOR, CHIP 100uH	
L305	1-414-398-11	s INDUCTOR, CHIP 10uH	
L306	1-414-398-11	s INDUCTOR, CHIP 10uH	
L307	1-414-398-11	s INDUCTOR, CHIP 10uH	
L308	1-414-398-11	s INDUCTOR, CHIP 10uH	
L309	1-414-398-11	s INDUCTOR, CHIP 10uH	
L401	1-414-398-11	s INDUCTOR, CHIP 10uH	
L402	1-414-398-11	s INDUCTOR, CHIP 10uH	
L403	1-412-963-11	s INDUCTOR, CHIP 100uH	
L405	1-414-398-11	s INDUCTOR, CHIP 10uH	
L406	1-414-398-11	s INDUCTOR, CHIP 10uH	
L407	1-414-398-11	s INDUCTOR, CHIP 10uH	
L408	1-414-398-11	s INDUCTOR, CHIP 10uH	
L409	1-414-398-11	s INDUCTOR, CHIP 10uH	
L410	1-414-398-11	s INDUCTOR, CHIP 10uH	
L411	1-414-398-11	s INDUCTOR, CHIP 10uH	
L501	1-414-398-11	s INDUCTOR, CHIP 10uH	
L502	1-414-398-11	s INDUCTOR, CHIP 10uH	
L503	1-412-963-11	s INDUCTOR, CHIP 100uH	
L505	1-414-398-11	s INDUCTOR, CHIP 10uH	
L506	1-414-398-11	s INDUCTOR, CHIP 10uH	
L507	1-414-398-11	s INDUCTOR, CHIP 10uH	
L508	1-414-398-11	s INDUCTOR, CHIP 10uH	
L509	1-414-398-11	s INDUCTOR, CHIP 10uH	
L510	1-414-398-11	s INDUCTOR, CHIP 10uH	
L601	1-414-398-11	s INDUCTOR, CHIP 10uH	
L602	1-410-738-41	s INDUCTOR, CHIP 0.56uH	
L603	1-414-398-11	s INDUCTOR, CHIP 10uH	
L604	1-414-398-11	s INDUCTOR, CHIP 10uH	
L605	1-414-398-11	s INDUCTOR, CHIP 10uH	
L701	1-414-398-11	s INDUCTOR, CHIP 10uH	
L702	1-414-398-11	s INDUCTOR, CHIP 10uH	
L704	1-412-282-41	s INDUCTOR, CHIP 470uH	
L706	1-414-398-11	s INDUCTOR, CHIP 10uH	*2)
L707	1-414-398-11	s INDUCTOR, CHIP 10uH	*2)
PS11	Δ 1-533-282-21	s LINK, IC, CHIP 2A	
PS13	Δ 1-576-124-11	s LINK, IC, CHIP 1A	
PS14	Δ 1-576-124-11	s LINK, IC, CHIP 1A	
PS15	Δ 1-576-124-11	s LINK, IC, CHIP 1A	
Q202	8-729-216-22	s TRANSISTOR 2SA1162	
Q206	8-729-907-46	s TRANSISTOR 1M21	
Q207	8-729-907-46	s TRANSISTOR 1M21	
Q208	8-729-140-47	s TRANSISTOR 2SC3735-T2B-B35	
Q301	8-729-905-35	s TRANSISTOR 2SC4081R	
Q302	8-729-905-35	s TRANSISTOR 2SC4081R	
Q303	8-729-905-23	s TRANSISTOR 2SA1576R	
Q304	8-729-905-35	s TRANSISTOR 2SC4081R	
Q305	8-729-905-35	s TRANSISTOR 2SC4081R	
Q306	8-729-905-35	s TRANSISTOR 2SC4081R	
Q307	8-729-905-35	s TRANSISTOR 2SC4081R	
Q308	8-729-905-35	s TRANSISTOR 2SC4081-R	*1)
Q401	8-729-905-35	s TRANSISTOR 2SC4081R	
Q402	8-729-905-35	s TRANSISTOR 2SC4081R	
Q403	8-729-905-23	s TRANSISTOR 2SA1576R	

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Ref. No. or Q'ty	Part No.	SP Description
Q404	8-729-905-35	s TRANSISTOR 2SC4081R
Q405	8-729-905-35	s TRANSISTOR 2SC4081R
Q406	8-729-905-35	s TRANSISTOR 2SC4081R
Q407	8-729-905-35	s TRANSISTOR 2SC4081R
Q501	8-729-905-35	s TRANSISTOR 2SC4081R
Q502	8-729-905-35	s TRANSISTOR 2SC4081R
Q503	8-729-905-23	s TRANSISTOR 2SA1576R
Q504	8-729-905-35	s TRANSISTOR 2SC4081R
Q505	8-729-905-35	s TRANSISTOR 2SC4081R
Q506	8-729-905-35	s TRANSISTOR 2SC4081R
Q507	8-729-905-35	s TRANSISTOR 2SC4081R
Q701	8-729-024-91	s TRANSISTOR 2SC2712-GL-TE85L
Q702	8-729-900-53	s TRANSISTOR DTC114EK
Q703	8-729-900-53	s TRANSISTOR DTC114EK
Q704	8-729-905-35	s TRANSISTOR 2SC4081R
R11	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R12	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R104	1-216-295-91	s RES, CHIP 0
R105	1-216-295-91	s RES, CHIP 0
R106	1-216-295-91	s RES, CHIP 0
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R111	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R113	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R114	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R115	1-216-295-91	s RES, CHIP 0
R146	1-216-295-91	s RES, CHIP 0 *2)
R147	1-216-295-91	s RES, CHIP 0
R148	1-216-295-91	s RES, CHIP 0
R149	1-216-295-91	s RES, CHIP 0
R150	1-216-295-91	s RES, CHIP 0
R151	1-216-295-91	s RES, CHIP 0
R152	1-216-295-91	s RES, CHIP 0 *2)
R153	1-216-295-91	s RES, CHIP 0
R160	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R161	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R162	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R164	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R165	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R166	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R202	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R222	1-216-295-91	s RES, CHIP 0
R223	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R224	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R227	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R228	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R229	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R230	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R231	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R232	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R233	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R234	1-216-039-00	s METAL, CHIP 390 5% 1/10W

(RP-101 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R235	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R238	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R240	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R241	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R243	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R244	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R245	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R246	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R247	1-216-295-91	s RES, CHIP 0
R248	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R301	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-013-00	s METAL, CHIP 33 5% 1/10W
R303	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R308	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R309	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R310	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R311	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R312	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R313	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R314	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R315	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R316	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R318	1-216-295-91	s RES, CHIP 0
R319	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R320	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R321	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R322	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R323	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R324	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R325	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R326	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R327	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R328	1-216-295-91	s RES, CHIP 0
R329	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R330	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R331	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R332	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R333	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R334	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R335	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R336	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R337	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R338	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R339	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R340	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R341	1-216-295-91	s RES, CHIP 0
R342	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R344	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R345	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R401	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R402	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W

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(RP-101 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R403	1-216-013-00	s METAL, CHIP 33 5% 1/10W
R404	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R405	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R407	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R408	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R409	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R410	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R411	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R412	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R413	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R414	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R415	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R416	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R418	1-216-295-91	s RES, CHIP 0
R419	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R420	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R421	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R422	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R423	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R424	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R425	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R426	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R427	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R428	1-216-295-91	s RES, CHIP 0
R429	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R430	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R431	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R432	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R433	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R434	1-216-101-00	s METAL, CHIP 150k 5% 1/10W
R435	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R436	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R437	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R438	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R439	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R440	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R441	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R442	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R443	1-216-029-00	s METAL, CHIP 150 5% 1/10W *1)
	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W *2)
R446	1-216-295-91	s RES, CHIP 0
R447	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R502	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R503	1-216-013-00	s METAL, CHIP 33 5% 1/10W
R504	1-216-069-00	s METAL, CHIP 6.8k 5% 1/10W
R505	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R506	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R507	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R508	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R509	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R510	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R511	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R512	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R513	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R514	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R515	1-216-684-91	s METAL, CHIP 24k 0.5% 1/10W
R516	1-216-075-00	s METAL, CHIP 12k 5% 1/10W

(RP-101 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R517	1-216-042-00	s METAL, CHIP 510 5% 1/10W
R519	1-216-295-91	s RES, CHIP 0
R520	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R521	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R522	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R523	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R524	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R525	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R526	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R527	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R528	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R529	1-216-295-91	s RES, CHIP 0
R530	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R531	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R532	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R533	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R534	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R535	1-216-101-00	s METAL, CHIP 150k 5% 1/10W
R536	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R537	1-216-295-91	s RES, CHIP 0
R538	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R539	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R540	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R541	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R542	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R545	1-216-029-00	s METAL, CHIP 150 5% 1/10W *1)
	1-216-639-11	s METAL, CHIP 330 0.5% 1/10W *2)
R548	1-216-295-91	s RES, CHIP 0
R549	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R601	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R602	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R603	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R604	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R605	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R606	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R608	1-216-295-91	s RES, CHIP 0
R609	1-216-295-91	s RES, CHIP 0
R611	1-216-295-91	s RES, CHIP 0
R701	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R702	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R703	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R704	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R705	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R706	1-216-295-91	s RES, CHIP 0
R707	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R708	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R709	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R710	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R711	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R714	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R718	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R720	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R721	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R724	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R725	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R728	1-216-085-00	s METAL, CHIP 33k 5% 1/10W



(RP-101 BOARD; Suffix -13, 14)

Ref. No. or Q'ty	Part No.	SP Description
R730	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R731	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R732	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R736	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R738	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R740	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R741	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R742	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R746	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R748	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R790	1-216-295-91	s RES, CHIP 0
RB101	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RB104	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB601	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB602	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB603	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB604	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB605	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB606	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB607	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB701	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB702	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4

RP-101 BOARD; Suffix -11, 12

Ref. No.  
or Q'ty Part No. SP Description

This list corresponds to the board suffix numbers -11 and 12.

1pc A-8315-285-A s MOUNTED CIRCUIT BOARD, RP-101

The RP-101 board with board suffix numbers -11 and -12 includes the DUS-131 board.

See the list in the DUS-131 board for details.

1pc	7-682-903-11	s SCREW +PWH 3x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
C11	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C12	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C13	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C14	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C15	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C16	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C17	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C114	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C115	1-126-390-11	s ELECT, CHIP 22uF 20% 6.3V
C116	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C122	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C131	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C133	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C136	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C201	1-110-569-11	s TANTALUM, CHIP 47uF 20% 6.3V
C202	1-110-569-11	s TANTALUM, CHIP 47uF 20% 6.3V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C209	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C210	1-163-224-11	s CERAMIC, CHIP 7pF 50V
C211	1-163-224-11	s CERAMIC, CHIP 7pF 50V
C212	1-163-224-11	s CERAMIC, CHIP 7pF 50V

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Ref. No. or Q'ty	Part No.	SP Description
C213	1-126-396-11	s ELECT, CHIP 47uF 20% 16V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C216	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C217	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C218	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C219	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C220	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C221	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C306	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C309	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C310	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C311	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C312	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C313	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C316	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C317	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C319	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C322	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C323	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C324	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C325	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C326	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C327	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C328	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C329	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C330	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C331	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C332	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C333	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C334	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C335	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C336	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C337	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C338	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C339	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C340	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C341	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C342	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C343	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C344	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C345	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C346	1-163-016-00	s CERAMIC CHIP 0.0039MF 10% 50V
C347	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C348	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C349	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V
C350	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C351	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C352	1-163-016-00	s CERAMIC CHIP 0.0039MF 10% 50V
C353	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C354	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C355	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V
C356	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V

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Ref. No. or Q'ty	Part No.	SP Description
C357	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C358	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C359	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C360	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C361	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C362	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C363	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C365	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C401	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C402	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C403	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C406	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C407	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C408	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C409	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C410	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C411	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C412	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C413	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C414	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C415	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C416	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C418	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C420	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C421	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C423	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C424	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C425	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C426	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C427	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C428	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C429	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C430	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C431	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C432	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C433	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C434	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C435	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C436	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C441	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C442	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C443	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C444	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C445	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C446	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C447	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C448	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C449	1-163-016-00	s CERAMIC CHIP 0.0039MF 10% 50V
C450	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C451	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C452	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V
C453	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C454	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C455	1-163-016-00	s CERAMIC CHIP 0.0039MF 10% 50V
C456	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C457	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C458	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V
C459	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V

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Ref. No. or Q'ty	Part No.	SP Description
C460	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C461	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C462	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C463	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C464	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C465	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C466	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C467	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C468	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C469	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C470	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C506	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C507	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C508	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C509	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C510	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C511	1-163-989-11	s CERAMIC, CHIP 0.033uF 10% 25V
C512	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C513	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C514	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C515	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C516	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C518	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C521	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C522	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C523	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C524	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C525	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C526	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C527	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C528	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C529	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C530	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C531	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C532	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C533	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C534	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C535	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C536	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C537	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C538	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C539	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C540	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C541	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C542	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C543	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C544	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C545	1-163-016-00	s CERAMIC CHIP 0.0039MF 10% 50V
C546	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C547	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C548	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V
C549	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C550	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C551	1-163-016-00	s CERAMIC, CHIP 0.0039uF 10% 50V
C552	1-163-020-00	s CERAMIC, CHIP 0.0082uF 10% 50V
C553	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C554	1-164-182-11	s CERAMIC, CHIP 3300pF 10% 100V

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Ref. No. or Q'ty	Part No.	SP Description
C555	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C556	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C557	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C558	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C559	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C560	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C561	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C562	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C563	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C564	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C565	1-163-017-00	s CERAMIC, CHIP 0.0047uF 5% 50V
C601	1-135-145-11	s TANTALUM, CHIP 0.47uF 10% 35V
C602	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C603	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C604	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C605	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C606	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C607	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C608	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C609	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C610	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C611	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C612	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C613	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C614	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C615	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C616	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C617	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C618	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C619	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C620	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C701	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C707	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C708	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C709	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C710	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C711	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C712	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C713	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C714	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C715	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C716	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C717	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C718	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C719	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C720	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C721	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C722	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C723	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C724	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C725	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C726	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C727	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C728	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C729	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C730	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C731	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C732	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C733	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V

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Ref. No. or Q'ty	Part No.	SP Description
C734	1-164-161-11	s CERAMIC, CHIP 0.0022uF 10% 100V
C735	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C736	1-104-851-11	s TANTALUM, CHIP 10uF 20% 10V
C737	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C738	1-164-232-11	s CERAMIC, CHIP 0.01uF 10% 100V
C739	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C740	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C741	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C742	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C743	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN1	1-566-621-11	o CONNECTOR, PS 34P, FEMALE
CN116	1-778-262-11	o CONNECTOR, BB 148P, MALE
D101	8-719-027-95	s DIODE HSM88WK
D102	8-719-041-39	s DIODE KV1470
D601	8-719-041-39	s DIODE KV1470
D602	8-719-027-95	s DIODE HSM88WK
FL301	1-411-274-21	s DELAY LINE 23ns
FL302	1-233-343-21	s FILTER, LOW-PASS 22MHZ
FL303	1-233-344-21	s FILTER, LOW-PASS 22MHZ
FL401	1-411-274-21	s DELAY LINE 23ns
FL402	1-233-343-21	s FILTER, LOW-PASS 22MHZ
FL403	1-233-344-21	s FILTER, LOW-PASS 22MHZ
FL501	1-411-274-21	s DELAY LINE 23ns
FL502	1-233-343-21	s FILTER, LOW-PASS 22MHZ
FL503	1-233-344-21	s FILTER, LOW-PASS 22MHZ
FL701	1-233-351-21	s FILTER, BAND-PASS 465kHz
FL702	1-233-350-21	s FILTER, BAND-PASS 697kHz
FL703	1-233-351-21	s FILTER, BAND-PASS 465kHz
FL704	1-233-350-21	s FILTER, BAND-PASS 697kHz
IC11	8-759-259-77	s IC PQ20VZ5U
IC101	8-752-360-44	s IC CXK1203AR
IC102	8-759-080-03	s IC TC74VHC541FS(EL)
IC103	8-759-167-20	s IC UPD42280GU-30
IC104	8-759-167-20	s IC UPD42280GU-30
IC105	8-752-380-06	s IC CXD2189AR-T6
IC106	8-759-080-02	s IC TC74VHC541FS(EL)
IC107	8-759-080-02	s IC TC74VHC541FS(EL)
IC110	8-752-380-06	s IC CXD2189AR-T6
IC114	8-759-079-53	s IC TC74VHC08FS(EL)
IC115	8-759-079-52	s IC TC74VHC08FS(EL)
IC116	8-759-079-52	s IC TC74VHC08FS(EL)
IC117	8-759-080-02	s IC TC74VHC541FS(EL)
IC118	8-759-196-97	s IC TC7SH32FU-TE85R
IC201	8-759-079-52	s IC TC74VHC08FS(EL)
IC202	8-759-079-74	s IC TC74VHC157FS(EL)
IC203	8-759-079-62	s IC TC74VHC74FS(EL)
IC204	8-759-012-02	s IC MC10H124M
IC205	8-759-012-00	s IC MC10H116M
IC206	8-759-066-59	s IC TC74HC4053AFS
IC207	8-759-066-61	s IC TC4053BFS
IC208	8-759-453-98	s IC CXD8668Q
IC209	8-759-268-95	s IC SN74HCT00ANS-E05
IC301	8-752-070-11	s IC CXA1761R
IC302	8-752-070-12	s IC CXA1762Q
IC303	8-752-371-18	s IC CXD2302Q
IC304	8-759-927-46	s IC SN74HC00ANS
IC401	8-752-070-11	s IC CXA1761R
IC403	8-752-070-12	s IC CXA1762Q

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Ref. No. or Q'ty	Part No.	SP Description
IC404	8-752-371-18	s IC CXD2302Q
IC450	8-759-196-97	s IC TC7SH32FU-TE85R
IC501	8-752-070-11	s IC CXA1761R
IC502	8-752-070-12	s IC CXA1762Q
IC503	8-752-371-18	s IC CXD2302Q
IC550	8-759-196-97	s IC TC7SH32FU-TE85R
IC601	8-752-380-06	s IC CXD2189AR-T6
IC602	8-752-380-06	s IC CXD2189AR-T6
IC603	8-759-080-02	s IC TC74VHC541FS(EL)
IC604	8-759-080-02	s IC TC74VHC541FS(EL)
IC605	8-759-080-02	s IC TC74VHC541FS(EL)
IC606	8-759-080-02	s IC TC74VHC541FS(EL)
IC607	8-759-459-41	s IC TMS4C2973-26DTR
IC608	8-759-459-41	s IC TMS4C2973-26DTR
IC701	8-759-469-25	s IC AK6440AF-E2
IC702	8-759-064-36	s IC MB88346BPFV
IC703	8-759-064-36	s IC MB88346BPFV
IC704	8-759-064-36	s IC MB88346BPFV
IC705	8-759-100-96	s IC UPC4558G2
IC706	8-759-300-71	s IC HD14053BFP
IC707	8-759-062-66	s IC TC7S66F
IC708	8-759-062-66	s IC TC7S66F
IC709	8-759-327-00	s IC CXA8044Q-T4
IC710	8-759-327-00	s IC CXA8044Q-T4
L101	1-414-398-11	s INDUCTOR, CHIP 10uH
L102	1-414-398-11	s INDUCTOR, CHIP 10uH
L103	1-414-398-11	s INDUCTOR, CHIP 10uH
L104	1-410-369-11	s INDUCTOR, CHIP 1uH
L105	1-414-398-11	s INDUCTOR, CHIP 10uH
L106	1-410-738-41	s INDUCTOR, CHIP 0.56uH
L107	1-414-398-11	s INDUCTOR, CHIP 10uH
L108	1-414-398-11	s INDUCTOR, CHIP 10uH
L201	1-414-400-11	s INDUCTOR, CHIP 22uH
L202	1-414-398-11	s INDUCTOR, CHIP 10uH
L203	1-414-398-11	s INDUCTOR, CHIP 10uH
L204	1-414-398-11	s INDUCTOR, CHIP 10uH
L205	1-410-369-11	s INDUCTOR, CHIP 1uH
L206	1-410-369-11	s INDUCTOR, CHIP 1uH
L207	1-410-369-11	s INDUCTOR, CHIP 1uH
L208	1-414-398-11	s INDUCTOR, CHIP 10uH
L301	1-414-398-11	s INDUCTOR, CHIP 10uH
L302	1-414-398-11	s INDUCTOR, CHIP 10uH
L303	1-412-963-11	s INDUCTOR, CHIP 100uH
L305	1-414-398-11	s INDUCTOR, CHIP 10uH
L306	1-414-398-11	s INDUCTOR, CHIP 10uH
L307	1-414-398-11	s INDUCTOR, CHIP 10uH
L308	1-414-398-11	s INDUCTOR, CHIP 10uH
L309	1-414-398-11	s INDUCTOR, CHIP 10uH
L401	1-414-398-11	s INDUCTOR, CHIP 10uH
L402	1-414-398-11	s INDUCTOR, CHIP 10uH
L403	1-412-963-11	s INDUCTOR, CHIP 100uH
L405	1-414-398-11	s INDUCTOR, CHIP 10uH
L406	1-414-398-11	s INDUCTOR, CHIP 10uH
L407	1-414-398-11	s INDUCTOR, CHIP 10uH
L408	1-414-398-11	s INDUCTOR, CHIP 10uH
L409	1-414-398-11	s INDUCTOR, CHIP 10uH
L410	1-414-398-11	s INDUCTOR, CHIP 10uH
L411	1-414-398-11	s INDUCTOR, CHIP 10uH
L501	1-414-398-11	s INDUCTOR, CHIP 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L502	1-414-398-11	s INDUCTOR, CHIP 10uH
L503	1-412-963-11	s INDUCTOR, CHIP 100uH
L505	1-414-398-11	s INDUCTOR, CHIP 10uH
L506	1-414-398-11	s INDUCTOR, CHIP 10uH
L507	1-414-398-11	s INDUCTOR, CHIP 10uH
L508	1-414-398-11	s INDUCTOR, CHIP 10uH
L509	1-414-398-11	s INDUCTOR, CHIP 10uH
L510	1-414-398-11	s INDUCTOR, CHIP 10uH
L601	1-414-398-11	s INDUCTOR, CHIP 10uH
L602	1-410-738-41	s INDUCTOR, CHIP 0.56uH
L603	1-414-398-11	s INDUCTOR, CHIP 10uH
L604	1-414-398-11	s INDUCTOR, CHIP 10uH
L605	1-414-398-11	s INDUCTOR, CHIP 10uH
L701	1-414-398-11	s INDUCTOR, CHIP 10uH
L702	1-414-398-11	s INDUCTOR, CHIP 10uH
L703	1-414-398-11	s INDUCTOR, CHIP 10uH
L704	1-412-282-41	s INDUCTOR, CHIP 470uH
L705	1-412-282-41	s INDUCTOR, CHIP 470uH
PS11	△ 1-533-282-21	s LINK, IC, CHIP 2A
PS13	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS14	△ 1-576-124-11	s LINK, IC, CHIP 1A
PS15	△ 1-576-124-11	s LINK, IC, CHIP 1A
Q201	8-729-900-53	s TRANSISTOR DTC114EK
Q202	8-729-216-22	s TRANSISTOR 2SA1162
Q206	8-729-907-46	s TRANSISTOR IMZ1
Q207	8-729-907-46	s TRANSISTOR IMZ1
Q208	8-729-140-47	s TRANSISTOR 2SC3735-B34
Q301	8-729-905-35	s TRANSISTOR 2SC4081-R
Q302	8-729-905-35	s TRANSISTOR 2SC4081-R
Q303	8-729-905-23	s TRANSISTOR 2SA1576-R
Q304	8-729-905-35	s TRANSISTOR 2SC4081-R
Q305	8-729-905-35	s TRANSISTOR 2SC4081-R
Q306	8-729-905-35	s TRANSISTOR 2SC4081-R
Q307	8-729-905-35	s TRANSISTOR 2SC4081-R
Q308	8-729-905-35	s TRANSISTOR 2SC4081-R
Q401	8-729-905-35	s TRANSISTOR 2SC4081-R
Q402	8-729-905-35	s TRANSISTOR 2SC4081-R
Q403	8-729-905-23	s TRANSISTOR 2SA1576-R
Q404	8-729-905-35	s TRANSISTOR 2SC4081-R
Q405	8-729-905-35	s TRANSISTOR 2SC4081-R
Q406	8-729-905-35	s TRANSISTOR 2SC4081-R
Q407	8-729-905-35	s TRANSISTOR 2SC4081-R
Q501	8-729-905-35	s TRANSISTOR 2SC4081-R
Q502	8-729-905-35	s TRANSISTOR 2SC4081-R
Q503	8-729-905-23	s TRANSISTOR 2SA1576-R
Q504	8-729-905-35	s TRANSISTOR 2SC4081-R
Q505	8-729-905-35	s TRANSISTOR 2SC4081-R
Q506	8-729-905-35	s TRANSISTOR 2SC4081-R
Q507	8-729-905-35	s TRANSISTOR 2SC4081-R
Q701	8-729-024-91	s TRANSISTOR 2SC2712-GL-TE85L
Q702	8-729-900-53	s TRANSISTOR DTC114EK
Q703	8-729-900-53	s TRANSISTOR DTC114EK
Q704	8-729-905-35	s TRANSISTOR 2SC4081-R
Q705	8-729-905-35	s TRANSISTOR 2SC4081-R
R11	1-216-655-11	s METAL, CHIP 1.5k 0.5% 1/10W
R12	1-216-650-11	s METAL, CHIP 910 0.5% 1/10W
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R103	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R104	1-216-295-91	s RES, CHIP 0
R105	1-216-295-91	s RES, CHIP 0
R106	1-216-295-91	s RES, CHIP 0
R109	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R110	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R111	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R114	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R115	1-216-295-91	s RES, CHIP 0
R119	1-216-295-91	s RES, CHIP 0
R131	1-216-295-91	s RES, CHIP 0
R146	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R147	1-216-295-91	s RES, CHIP 0
R148	1-216-295-91	s RES, CHIP 0
R149	1-216-295-91	s RES, CHIP 0
R150	1-216-295-91	s RES, CHIP 0
R151	1-216-295-91	s RES, CHIP 0
R152	1-216-295-91	s RES, CHIP 0
R153	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R154	1-216-295-91	s RES, CHIP 0
R155	1-216-295-91	s RES, CHIP 0
R156	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R201	1-216-295-91	s RES, CHIP 0
R202	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R205	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R206	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R207	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R208	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R209	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R210	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R211	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R212	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R213	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R214	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R215	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R216	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R217	1-216-837-11	s METAL, CHIP 22k 5% 1/16W
R220	1-216-295-91	s RES, CHIP 0
R222	1-216-295-91	s RES, CHIP 0
R223	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R224	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R227	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R228	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R229	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R230	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R231	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R232	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R233	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R234	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R235	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R238	1-216-039-00	s METAL, CHIP 390 5% 1/10W
R239	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R240	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R241	1-216-033-00 s	METAL, CHIP 220 5% 1/10W
R242	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R243	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R244	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R245	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R246	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R247	1-216-295-91 s	RES, CHIP 0
R301	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R302	1-216-013-00 s	METAL, CHIP 33 5% 1/10W
R303	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R304	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R305	1-216-021-00 s	METAL, CHIP 68 5% 1/10W
R306	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R307	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R308	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R309	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R310	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R311	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R312	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R313	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R314	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R315	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R316	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R318	1-216-295-91 s	RES, CHIP 0
R319	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R320	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R321	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R322	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R323	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R324	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R325	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R326	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R327	1-216-636-11 s	METAL, CHIP 240 0.5% 1/10W
R328	1-216-295-91 s	RES, CHIP 0
R329	1-216-636-11 s	METAL, CHIP 240 0.5% 1/10W
R330	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R331	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R332	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R333	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R334	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R335	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R336	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R337	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R338	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R339	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R340	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R341	1-216-295-91 s	RES, CHIP 0
R342	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R343	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R344	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R345	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R347	1-216-295-91 s	RES, CHIP 0
R401	1-216-021-00 s	METAL, CHIP 68 5% 1/10W
R402	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R403	1-216-013-00 s	METAL, CHIP 33 5% 1/10W
R404	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R405	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R406	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R407	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R408	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R409	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R410	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R411	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R412	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R413	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R414	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R415	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R416	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R418	1-216-295-91 s	RES, CHIP 0
R419	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R420	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R421	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R422	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R423	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R424	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R425	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R426	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R427	1-216-636-11 s	METAL, CHIP 240 0.5% 1/10W
R428	1-216-295-91 s	RES, CHIP 0
R429	1-216-636-11 s	METAL, CHIP 240 0.5% 1/10W
R430	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R431	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R432	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R433	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R434	1-216-101-00 s	METAL, CHIP 150k 5% 1/10W
R435	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R436	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R437	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R438	1-216-682-11 s	METAL, CHIP 20k 0.5% 1/10W
R439	1-216-027-00 s	METAL, CHIP 120 5% 1/10W
R440	1-216-683-11 s	METAL, CHIP 22k 0.5% 1/10W
R441	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R442	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R446	1-216-295-91 s	RES, CHIP 0
R447	1-216-041-00 s	METAL, CHIP 470 5% 1/10W
R449	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R450	1-216-037-00 s	METAL, CHIP 330 5% 1/10W
R501	1-216-295-91 s	RES, CHIP 0
R502	1-216-065-00 s	METAL, CHIP 4.7k 5% 1/10W
R503	1-216-013-00 s	METAL, CHIP 33 5% 1/10W
R504	1-216-069-00 s	METAL, CHIP 6.8k 5% 1/10W
R505	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R506	1-216-021-00 s	METAL, CHIP 68 5% 1/10W
R507	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R508	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R509	1-216-077-00 s	METAL, CHIP 15k 5% 1/10W
R510	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R511	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R512	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R513	1-216-039-00 s	METAL, CHIP 390 5% 1/10W
R514	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R515	1-216-684-91 s	METAL, CHIP 24k 0.5% 1/10W
R516	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W
R517	1-216-042-00 s	METAL, CHIP 510 5% 1/10W
R519	1-216-295-91 s	RES, CHIP 0
R520	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R521	1-216-075-00 s	METAL, CHIP 12k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R522	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R523	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R524	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R525	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R526	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R527	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R528	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R529	1-216-295-91	s RES, CHIP 0
R530	1-216-636-11	s METAL, CHIP 240 0.5% 1/10W
R531	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R532	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R533	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R534	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R535	1-216-101-00	s METAL, CHIP 150k 5% 1/10W
R536	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R537	1-216-295-91	s RES, CHIP 0
R538	1-216-065-00	s METAL, CHIP 4.7k 5% 1/10W
R539	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R540	1-216-682-11	s METAL, CHIP 20k 0.5% 1/10W
R541	1-216-027-00	s METAL, CHIP 120 5% 1/10W
R542	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R543	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R544	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R545	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R548	1-216-295-91	s RES, CHIP 0
R549	1-216-041-00	s METAL, CHIP 470 5% 1/10W
R551	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R552	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R601	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R602	1-216-035-00	s METAL, CHIP 270 5% 1/10W
R603	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R604	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R605	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R606	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R608	1-216-295-91	s RES, CHIP 0
R609	1-216-295-91	s RES, CHIP 0
R610	1-216-295-91	s RES, CHIP 0
R701	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R702	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R703	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R704	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R705	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R706	1-216-295-91	s RES, CHIP 0
R707	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R708	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R709	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R710	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R711	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R712	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R713	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R714	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R715	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R718	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R719	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R720	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R721	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R722	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R723	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R724	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

(RP-101 BOARD; Suffix -11, 12)

Ref. No. or Q'ty	Part No.	SP Description
R725	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R726	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R727	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R728	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R729	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R730	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R731	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R732	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R733	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R734	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R735	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R736	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R737	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R738	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R739	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R740	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R741	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R742	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R743	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R744	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R745	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R746	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R747	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R748	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R749	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R790	1-216-295-91	s RES, CHIP 0
RB101	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB103	1-236-908-11	s RESISTOR BLOCK, CHIP 10k x 4
RB104	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB105	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB201	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB202	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB203	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB601	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB602	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB603	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB604	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB605	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB606	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB607	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB701	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB702	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4



## SDI-26 BOARD

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10430 (For DSR-80 J)  
Serial number; 10001 through 10470 (For DSR-80 UC)  
Serial number; 10001 through 10320 (For DSR-80P CE)  
\*2) Serial number; 10431 and higher (For DSR-80 J)  
Serial number; 10471 and higher (For DSR-80 UC)  
Serial number; 10321 and higher (For DSR-80P CE)  
Serial number; 10001 and higher (For DSR-80P UC)

1pc A-8315-281-A s MOUNTED CIRCUIT BOARD, SDI-26  
1pc 7-621-759-45 s +PSW, 2.6x6  
1pc 3-179-084-01 s LEVER (R), PRINTED CIRCUIT BOARD  
1pc 3-179-085-01 s LEVER (L), PRINTED CIRCUIT BOARD  
2pcs 3-189-543-03 o IC HEAT SINK (A)

2pcs 3-189-544-04 o IC HEAT SINK (B)  
2pcs 7-621-770-87 s SCREW +B 2.6x5

C100 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C101 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C102 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C103 1-126-925-11 s ELECT 470uF 20% 10V  
C104 1-126-925-11 s ELECT 470uF 20% 10V  
  
C105 1-126-925-11 s ELECT 470uF 20% 10V  
C106 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V  
C107 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C108 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C109 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
  
C110 1-126-925-11 s ELECT 470uF 20% 10V  
C111 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V  
C112 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V  
C113 1-163-243-11 s CERAMIC, CHIP 47pF 5% 50V  
C114 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C115 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)  
1-126-157-11 s ELECT 10uF 20% 16V \*2)  
C116 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)  
1-126-157-11 s ELECT 10uF 20% 16V \*2)

C117 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C118 1-163-021-91 s CERAMIC, CHIP 0.01uF 10% 50V  
C119 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C120 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C121 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C122 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C123 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C124 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C125 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C126 1-126-934-11 s ELECT 220uF 20% 16V

C127 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C128 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C129 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C130 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C131 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C132 1-126-934-11 s ELECT 220uF 20% 16V  
C133 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C134 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C135 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C136 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

## (SDI-26 BOARD)

Ref. No.  
or Q'ty Part No. SP Description

C137 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C138 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C139 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C208 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C209 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C210 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C211 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C212 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C213 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C214 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C217 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)

1-126-157-11 s ELECT 10uF 20% 16V \*2)

C218 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)

1-126-157-11 s ELECT 10uF 20% 16V \*2)

C221 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C222 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C225 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C226 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C229 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C230 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C233 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C234 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C235 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C236 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C237 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C238 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C239 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C240 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C241 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C242 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C243 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C244 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C247 1-163-259-91 s CERAMIC, CHIP 220pF 5% 50V  
C300 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C301 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)

1-126-157-11 s ELECT 10uF 20% 16V \*2)

C302 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C303 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C304 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C305 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C306 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C307 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C308 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C309 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C310 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C406 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C408 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C409 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C410 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C411 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C412 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V

C413 1-163-038-91 s CERAMIC, CHIP 0.1uF 25V  
C416 1-126-394-11 s ELECT, CHIP 10uF 20% 16V \*1)

1-126-157-11 s ELECT 10uF 20% 16V \*2)

## (SDI-26 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
C417	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
	1-126-157-11	s ELECT 10uF 20% 16V
C420	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C421	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C425	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C428	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C429	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C433	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C434	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C436	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C437	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C438	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C439	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C440	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C441	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C442	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C443	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C444	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C500	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C501	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C502	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C503	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C504	1-126-934-11	s ELECT 220uF 20% 16V
C505	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C507	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C508	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C509	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C510	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C511	1-126-934-11	s ELECT 220uF 20% 16V
C512	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
	1-126-157-11	s ELECT 10uF 20% 16V
C513	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C514	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C515	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C516	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C517	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C518	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C519	1-126-934-11	s ELECT 220uF 20% 16V
C520	1-126-934-11	s ELECT 220uF 20% 16V
C521	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C522	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C601	1-104-664-11	s ELECT 47uF 20% 25V
C602	1-104-664-11	s ELECT 47uF 20% 25V
C603	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C604	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C605	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C606	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C607	1-104-664-11	s ELECT 47uF 20% 25V
C608	1-104-664-11	s ELECT 47uF 20% 25V
C609	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C610	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C611	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C612	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C613	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C614	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C615	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

## (SDI-26 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
*1)	C616	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C617	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
*2)	C618	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C619	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
	C620	1-164-004-11 s CERAMIC, CHIP 0.1uF 10% 25V
	C623	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C624	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C625	1-104-664-11 s ELECT 47uF 20% 25V
	C626	1-104-664-11 s ELECT 47uF 20% 25V
	C628	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C631	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C632	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C633	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C635	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	C645	1-163-038-91 s CERAMIC, CHIP 0.1uF 25V
	CN100	1-750-880-11 s CONNECTOR, MINI-COAX, FEMALE
	CN500	1-750-880-11 s CONNECTOR, MINI-COAX, FEMALE
	D100	8-719-404-35 s DIODE MA141WK
	D101	8-719-987-43 s LED CL-150PG-CD, GRN
	D102	8-719-404-35 s DIODE MA141WK
	D103	8-719-989-22 s LED CL-150R-CD, RED
	D500	8-719-404-35 s DIODE MA141WK
	D501	8-719-989-22 s LED CL-150R-CD, RED
	D502	8-719-404-35 s DIODE MA141WK
	D601	8-719-404-35 s DIODE MA141WK
	D602	8-719-024-81 s DIODE 1SS300-TE85L
	D603	8-719-404-35 s DIODE MA141WK
	D604	8-719-024-81 s DIODE 1SS300-TE85L
	D605	8-719-404-35 s DIODE MA141WK
	D606	8-719-404-35 s DIODE MA141WK
	D607	8-719-024-81 s DIODE 1SS300-TE85L
	D608	8-719-024-81 s DIODE 1SS300-TE85L
*1)	E100	1-535-881-21 o TERMINAL, TP
	E200	1-535-881-21 o TERMINAL, TP
	E300	1-535-881-21 o TERMINAL, TP
	E400	1-535-881-21 o TERMINAL, TP
	E500	1-535-881-21 o TERMINAL, TP
*2)	E601	1-535-881-21 o TERMINAL, TP
	FB100	1-543-813-21 s CHOKE, NOISE, CHIP
	FB101	1-543-813-21 s CHOKE, NOISE, CHIP
	FB102	1-543-813-21 s CHOKE, NOISE, CHIP
	FB500	1-543-813-21 s CHOKE, NOISE, CHIP
	FB501	1-543-813-21 s CHOKE, NOISE, CHIP
	FB502	1-543-813-21 s CHOKE, NOISE, CHIP
	FB503	1-543-813-21 s CHOKE, NOISE, CHIP
	FL200	1-233-674-21 s FILTER BLOCK, NOISE, CHIP
	FL201	1-233-674-21 s FILTER BLOCK, NOISE, CHIP
	FL202	1-233-674-21 s FILTER BLOCK, NOISE, CHIP
	FL203	1-233-314-11 s FILTER, NOISE, CHIP
	IC100	8-741-602-21 s IC SBX1602A
	IC101	8-759-209-57 s IC TC4S69F
	IC102	8-759-436-92 s IC MC10125P
	IC103	8-759-436-92 s IC MC10125P
	IC104	8-759-436-92 s IC MC10125P
	IC106	8-759-186-51 s IC TC74VHC157FS(EL)
	IC107	8-759-510-71 s IC UPC358G2-E2
	IC110	8-759-324-03 s IC HA17431UA-TL

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Ref. No. or Q'ty	Part No.	SP Description
IC201	8-759-328-28	s IC ZA4024
IC202	8-759-328-28	s IC ZA4024
IC207	8-759-186-63	s IC TC74VHC245F(EL)
IC208	8-759-393-38	s IC SN74LVC245ANS-E20
IC209	8-759-186-38	s IC TC74VHC32F(EL)
IC211	8-759-392-77	s IC SN74LVC245APW-E20
	8-759-393-38	s IC SN74LVC245ANS-E20
IC212	8-759-392-77	s IC SN74LVC245APW-E20
	8-759-393-38	s IC SN74LVC245ANS-E20
IC251	8-759-186-44	s IC TC74VHC125F
IC300	8-759-483-67	s IC UPD78011FCW-026
IC301	8-759-927-12	s IC SN74HCT244ANS
IC302	8-759-186-49	s IC TC74VHC139F(EL)
IC303	8-759-926-80	s IC SN74HC573NS
IC304	8-759-233-75	s IC TC74HCT245AF
IC305	8-759-926-49	s IC SN74HC245ANS
IC306	8-759-926-77	s IC SN74HC541ANS
IC307	8-759-081-42	s IC TC74VHC00F
IC308	8-759-393-38	s IC SN74LVC245ANS-E20
IC401	8-759-328-28	s IC ZA4024
IC402	8-759-328-28	s IC ZA4024
IC407	8-759-186-63	s IC TC74VHC245F(EL)
IC408	8-759-186-63	s IC TC74VHC245F(EL)
IC409	8-759-079-87	s IC TC74VHC245FS(EL)
	8-759-186-63	s IC TC74VHC245F(EL)
IC410	8-759-079-87	s IC TC74VHC245FS(EL)
	8-759-186-63	s IC TC74VHC245F(EL)
IC500	8-741-601-11	s IC SBX1601A
IC502	8-759-324-03	s IC HA17431UA-TL
IC503	8-759-510-71	s IC UPC358G2-E2
IC601	8-759-479-32	s IC SN75C1168NS-E05
IC602	8-759-926-12	s IC SN74HC139ANS
IC603	8-759-062-88	s IC CXD8277Q
IC604	8-759-062-88	s IC CXD8277Q
IC606	8-759-180-84	s IC TC7W74F
IC607	8-759-069-38	s IC CXD8278AQ
IC608	8-759-069-38	s IC CXD8278AQ
IC609	8-759-295-09	s IC TLC2932IPW-E20
IC610	8-759-295-09	s IC TLC2932IPW-E20
IC611	8-759-186-77	s IC TC74VHC541F
IC612	8-759-186-77	s IC TC74VHC541F
IC615	8-759-269-09	s IC SN74HCT04ANS
IC630	8-759-186-02	s IC TC74VHCT245F(EL)
L100	1-412-527-11	s INDUCTOR 15uH
L101	1-412-533-21	s INDUCTOR 47uH
L102	1-412-533-21	s INDUCTOR 47uH
L103	1-410-470-11	s INDUCTOR 10uH
L200	1-410-470-11	s INDUCTOR 10uH
L201	1-410-470-11	s INDUCTOR 10uH
L400	1-410-470-11	s INDUCTOR 10uH
L401	1-410-470-11	s INDUCTOR 10uH
L500	1-414-102-11	s INDUCTOR 0.22uH
L601	1-410-470-11	s INDUCTOR 10uH

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Ref. No. or Q'ty	Part No.	SP Description
L602	1-410-470-11	s INDUCTOR 10uH
L603	1-410-470-11	s INDUCTOR 10uH
L604	1-410-470-11	s INDUCTOR 10uH
L605	1-410-470-11	s INDUCTOR 10uH
L606	1-410-470-11	s INDUCTOR 10uH
L607	1-410-470-11	s INDUCTOR 10uH
L608	1-410-470-11	s INDUCTOR 10uH
PS100	△ 1-532-686-21	s LINK, IC 2.7A
PS101	△ 1-532-984-11	s LINK, IC 2A
PS102	△ 1-532-984-11	s LINK, IC 2A
Q100	8-729-105-68	s TRANSISTOR 2SC3356-K
Q101	8-729-105-68	s TRANSISTOR 2SC3356-K
Q102	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q500	8-729-105-68	s TRANSISTOR 2SC3356-K
Q501	8-729-105-68	s TRANSISTOR 2SC3356-K
Q502	8-729-105-68	s TRANSISTOR 2SC3356-K
Q503	8-729-105-68	s TRANSISTOR 2SC3356-K
Q504	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q506	8-729-028-91	s TRANSISTOR DTA144EUA-T106
R100	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R101	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R102	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R103	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R104	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R105	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R108	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R109	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R110	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R111	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R112	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R113	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R114	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R117	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R119	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R120	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R121	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R122	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R123	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R124	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R125	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R126	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R127	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R128	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R129	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R130	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R131	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R132	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R133	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R134	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R135	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R136	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R137	1-216-295-91	s RES, CHIP 0
R138	1-216-025-91	s METAL, CHIP 100 5% 1/10W

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## (SDI-26 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R139	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R140	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R141	1-216-295-91	s RES, CHIP 0
R142	1-216-295-91	s RES, CHIP 0
R143	1-216-295-91	s RES, CHIP 0
R146	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R147	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R149	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R151	1-216-295-91	s RES, CHIP 0 5% 1/10W
R152	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R154	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R155	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R156	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R157	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R158	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R159	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R160	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R161	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R162	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R163	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R164	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R165	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R166	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R167	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R168	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R169	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R170	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R206	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R207	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R208	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R209	1-216-295-91	s RES, CHIP 0 *1)
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-295-91	s RES, CHIP 0 *1)
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R217	1-216-295-91	s RES, CHIP 0 *1)
R219	1-216-295-91	s RES, CHIP 0 *1)
R220	1-216-295-91	s RES, CHIP 0 *1)
R221	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R223	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R224	1-216-295-91	s RES, CHIP 0 *1)
R227	1-216-295-91	s RES, CHIP 0 *1)
R228	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R229	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R230	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R234	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R235	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R236	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R251	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R300	1-216-295-91	s RES, CHIP 0
R301	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R303	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R307	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R308	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R310	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-025-91	s METAL, CHIP 100 5% 1/10W *1)
R313	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R314	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R315	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R316	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-295-91	s RES, CHIP 0 *1)
R319	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R320	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R326	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-295-91	s RES, CHIP 0 *1)
R406	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R407	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R408	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R409	1-216-295-91	s RES, CHIP 0 *1)
R410	1-216-295-91	s RES, CHIP 0 *1)
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R412	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R413	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R414	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R417	1-216-295-91	s RES, CHIP 0 *1)
R418	1-216-295-91	s RES, CHIP 0 *1)
R419	1-216-295-91	s RES, CHIP 0 *1)
R420	1-216-295-91	s RES, CHIP 0 *1)
R427	1-216-295-91	s RES, CHIP 0 *1)
R428	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R431	1-216-295-91	s RES, CHIP 0 *1)
R437	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R438	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R439	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R440	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R441	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R442	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R443	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R444	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R445	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R446	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R447	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R448	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R449	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R450	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R451	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R500	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R501	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R502	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R503	1-216-295-91	s RES, CHIP 0
R504	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R505	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R506	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R508	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R509	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R510	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R511	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R512	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R513	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R514	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R515	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R516	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R517	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R518	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R519	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R520	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R521	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R522	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R523	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R524	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R525	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R526	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R527	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R528	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R529	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R530	1-216-295-91	s RES, CHIP 0
R531	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R532	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R533	1-216-295-91	s RES, CHIP 0
R534	1-216-295-91	s RES, CHIP 0
R535	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R536	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R537	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R538	1-216-295-91	s RES, CHIP 0
R539	1-216-295-91	s RES, CHIP 0
R542	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R543	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R545	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R546	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R548	1-216-295-91	s RES, CHIP 0
R549	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R550	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R560	1-216-295-91	s RES, CHIP 0
R562	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R563	1-216-295-91	s RES, CHIP 0
R564	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R601	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R603	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R604	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R605	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R606	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R610	1-216-295-91	s RES, CHIP 0
R611	1-216-295-91	s RES, CHIP 0
R612	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R613	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R616	1-216-295-91	s RES, CHIP 0
R617	1-216-295-91	s RES, CHIP 0
R618	1-216-295-91	s RES, CHIP 0
R621	1-216-295-91	s RES, CHIP 0
R622	1-216-295-91	s RES, CHIP 0
R623	1-216-295-91	s RES, CHIP 0
R624	1-216-295-91	s RES, CHIP 0
R625	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R626	1-216-679-11	s METAL, CHIP 15k 0.5% 1/10W
R627	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R628	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R629	1-216-657-11	s METAL, CHIP 1.8k 0.5% 1/10W
R630	1-216-638-11	s METAL, CHIP 300 0.5% 1/10W
R631	1-216-295-91	s RES, CHIP 0
R636	1-216-295-91	s RES, CHIP 0
R641	1-216-295-91	s RES, CHIP 0
R642	1-216-295-91	s RES, CHIP 0
R643	1-216-295-91	s RES, CHIP 0
R644	1-216-295-91	s RES, CHIP 0
R645	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R646	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R647	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R648	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R649	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R650	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R651	1-216-025-91	s METAL, CHIP 100 5% 1/10W
RB101	1-239-409-11	s RESISTOR BLOCK, CHIP 47 x 4
RB102	1-239-409-11	s RESISTOR BLOCK, CHIP 47 x 4
RB200	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB300	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB301	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB302	1-239-306-11	s RESISTOR BLOCK, CHIP 10k x 8
RB601	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB602	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB603	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV100	1-237-034-11	s RES, ADJ, METAL 2k
RV500	1-237-034-11	s RES, ADJ, METAL 2k
S301	1-554-843-11	s SWITCH, SLIDE
X300	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

## SDI-27 BOARD(DSBK-120/120P)

Ref. No.  
or Q'ty Part No. SP Description

The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 11280 (For DSBK-120 J)  
Serial number; 10001 through 11380 (For DSBK-120 UC)  
Serial number; 10001 through 10710 (For DSBK-120P CE)  
\*2) Serial number; 11631 and higher (For DSBK-120 J)  
Serial number; 11381 and higher (For DSBK-120 UC)  
Serial number; 11431 and higher (For DSBK-120P CE)

1pc	A-8277-890-A	o MOUNTED CIRCUIT BOARD, SDI-27
2pcs	7-621-759-45	s +PSW, 2.6x6
1pc	3-189-543-03	o IC HEAT SINK (A)
1pc	3-189-544-04	o IC HEAT SINK (B)
1pc	7-621-770-87	s SCREW +B 2.6x5
2pcs	7-623-422-07	s LW 3, TYPE B
C101	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C102	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C103	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C105	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C107	1-163-237-11	s CERAMIC, CHIP 27pF 5% 50V
C108	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C109	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C122	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C126	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C130	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C131	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C132	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C133	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C134	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C135	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C136	1-126-925-11	s ELECT 470uF 20% 10V
C137	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C138	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-021-91	s CERAMIC 0.01uF 10% 50V
C203	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-126-925-11	s ELECT 470uF 20% 10V
C207	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

## (SDI-27 BOARD(DSBK-120/120P))

Ref. No.  
or Q'ty Part No. SP Description

C208	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C209	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C210	1-126-925-11	s ELECT 470uF 20% 10V
C301	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C302	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C303	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C308	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C309	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C317	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C318	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C319	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C320	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C322	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
CN27	1-774-376-11	s CONNECTOR, BB 68P
CN101	1-750-880-11	s CONNECTOR, MINI-COAX, FEMALE
CN102	1-750-880-11	s CONNECTOR, MINI-COAX, FEMALE
D101	8-719-404-35	s DIODE MA141WK
D102	8-719-987-43	s LED CL-150PG-CD, GRN
D103	8-719-404-35	s DIODE MA141WK
D201	8-719-987-43	s DIODE CL-150PG-CD
D204	8-719-989-22	s LED CL-150R-CD, RED
D301	8-719-989-22	s LED CL-150R-CD, RED
D302	8-719-989-22	s LED CL-150R-CD, RED
D303	8-719-989-22	s LED CL-150R-CD, RED
D304	8-719-989-22	s LED CL-150R-CD, RED
D305	8-719-987-43	s LED CL-150PG-CD, GRN
D306	8-719-987-43	s LED CL-150PG-CD, GRN
D307	8-719-987-43	s LED CL-150PG-CD, GRN
D308	8-719-987-43	s LED CL-150PG-CD, GRN
E101	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
FB101	1-543-813-21	s CHOKE, NOISE, CHIP
FB102	1-543-813-21	s CHOKE, NOISE, CHIP
FB104	1-543-813-21	s CHOKE, NOISE, CHIP
FB105	1-543-813-21	s CHOKE, NOISE, CHIP
FB106	1-543-813-21	s CHOKE, NOISE, CHIP
FB107	1-543-813-21	s CHOKE, NOISE, CHIP
IC101	8-741-602-21	s IC SBX1602A
IC102	8-759-209-57	s IC TC4S69F
IC103	8-759-436-92	s IC MC10125P
IC104	8-759-436-92	s IC MC10125P
IC105	8-759-436-92	s IC MC10125P
IC106	8-759-324-03	s IC HA17431UA-TL
IC107	8-759-510-71	s IC UPC358G2-E2
IC108	8-759-186-84	s IC TC74VHC86F(EL)

(SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
IC201	8-759-058-64	s IC TC7S32FU(TE85R)
IC202	8-759-172-72	s IC CXD8386AQ
IC203	8-759-925-74	s IC SN74HC04ANS
IC205	8-759-186-77	s IC TC74VHC541F
IC206	8-759-186-77	s IC TC74VHC541F
IC301	8-759-926-49	s IC SN74HC245ANS
IC302	8-759-926-77	s IC SN74HC541ANS
IC303	8-759-272-21	s IC TC74VHCT541F
IC304	8-759-175-27	s IC TC74VHC574F
IC305	8-759-186-77	s IC TC74VHC541F
IC306	8-759-186-38	s IC TC74VHC32F(EL)
IC307	8-759-186-49	s IC TC74VHC139F(EL)
IC308	8-759-925-74	s IC SN74HC04ANS
IC309	8-759-289-69	s IC CXD8280AQ
IC310	8-759-926-49	s IC SN74HC245ANS
IC311	8-759-925-82	s IC SN74HC21ANS
IC312	8-759-239-55	s IC TC74HC123AF
IC313	8-759-239-55	s IC TC74HC123AF
IC314	8-759-925-76	s IC SN74HC08NS
IC315	8-759-186-63	s IC TC74VHC245F(EL)
IC316	8-759-186-77	s IC TC74VHC541F
IC317	8-759-186-30	s IC TC74VHC14F(EL)
L201	1-412-533-21	s INDUCTOR 47uH
L202	1-412-533-21	s INDUCTOR 47uH
L203	1-412-533-21	s INDUCTOR 47uH
Q102	8-729-105-68	s TRANSISTOR 2SC3356-K
Q103	8-729-105-68	s TRANSISTOR 2SC3356-K
Q104	8-729-105-68	s TRANSISTOR 2SC3356-K
Q105	8-729-105-68	s TRANSISTOR 2SC3356-K
Q106	8-729-105-68	s TRANSISTOR 2SC3356-K
Q201	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R101	1-216-295-91	s RES, CHIP 0
R102	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R103	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R104	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R105	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R106	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R107	1-216-631-11	s METAL, CHIP 150 0.5% 1/10W
R108	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R109	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R110	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R111	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R112	1-216-059-00	s METAL, CHIP 2.7k 5% 1/10W
R113	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R114	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R117	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R118	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R119	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R120	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R121	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R122	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R123	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R124	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R125	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R126	1-216-033-00	s METAL, CHIP 220 5% 1/10W

(SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
R127	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R128	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R129	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R130	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R131	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R133	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R134	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R135	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R136	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R137	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R138	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R139	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R140	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R141	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R142	1-216-001-00	s METAL, CHIP 10 5% 1/10W
R143	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R144	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R145	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R146	1-216-619-11	s METAL, CHIP 47 0.5% 1/10W
R147	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R148	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R149	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R150	1-216-613-11	s METAL, CHIP 27 0.5% 1/10W
R151	1-216-633-11	s METAL, CHIP 180 0.5% 1/10W
R152	1-216-633-11	s METAL, CHIP 180 0.5% 1/10W
R153	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R154	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R155	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R156	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R157	1-216-295-91	s RES, CHIP 0
R158	1-216-295-91	s RES, CHIP 0
R161	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R162	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R163	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R165	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R167	1-216-295-91	s RES, CHIP 0
R168	1-216-295-91	s RES, CHIP 0
R169	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R171	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R172	1-216-643-11	s METAL, CHIP 470 0.5% 1/10W
R173	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R174	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R176	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R177	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R178	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R179	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R180	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R181	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R182	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R183	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R184	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R185	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R186	1-216-021-00	s METAL, CHIP 68 5% 1/10W
R188	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-295-91	s RES, CHIP 0
R204	1-216-295-91	s RES, CHIP 0



## (SDI-27 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
R205	1-216-295-91	s RES, CHIP 0
R206	1-216-295-91	s RES, CHIP 0
R207	1-216-295-91	s RES, CHIP 0
R208	1-216-295-91	s RES, CHIP 0
R210	1-216-295-91	s RES, CHIP 0
R212	1-216-295-91	s RES, CHIP 0
R214	1-216-295-91	s RES, CHIP 0
R215	1-216-295-91	s RES, CHIP 0
R217	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R223	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R227	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R228	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R229	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R230	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R233	1-216-009-00	s METAL, CHIP 22 5% 1/10W
R234	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R302	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R303	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-295-91	s RES, CHIP 0
R306	1-216-295-91	s RES, CHIP 0
R307	1-216-295-91	s RES, CHIP 0
R308	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R309	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R310	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R311	1-216-115-00	s METAL, CHIP 560k 5% 1/10W
R312	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R313	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R314	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R315	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R316	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R317	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R318	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R319	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R321	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R322	1-249-441-11	s CARBON 100k 5% 1/4W
RB201	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB202	1-233-448-11	s RESISTOR BLOCK, CHIP 22 x 4
RB203	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB301	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB302	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB303	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB304	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB305	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB306	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RV101	1-241-262-11	s RES, ADJ, METAL 2k

## SDI-28 BOARD(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8277-892-A	o MOUNTED CIRCUIT BOARD, SDI-28
2pcs	7-621-759-45	s +PSW, 2.6x6
1pc	3-189-543-03	o IC HEAT SINK (A)
1pc	3-189-544-04	o IC HEAT SINK (B)
1pc	7-621-770-87	s SCREW +B 2.6x5
2pcs	7-623-422-07	s LW 3, TYPE B
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C104	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C106	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C107	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C108	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C109	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C113	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C117	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C120	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C121	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C122	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C123	1-126-391-11	s ELECT, CHIP 47uF 20% 6.3V
C124	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C126	1-126-925-11	s ELECT 470uF 20% 10V
C127	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C129	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C130	1-163-239-11	s CERAMIC, CHIP 33pF 5% 50V
C201	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C203	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C204	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C207	1-163-121-00	s CERAMIC, CHIP 150pF 5% 50V
C208	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C210	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C211	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C212	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C215	1-126-925-11	s ELECT 470uF 20% 10V
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C218	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C219	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C220	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C221	1-126-392-11	s ELECT, CHIP 100uF 20% 6.3V
C222	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C223	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C301	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V

(SDI-28 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
C302	1-126-394-11	s ELECT, CHIP 10uF 20% 16V
C303	1-163-033-91	s CERAMIC, CHIP 0.022uF 50V
C304	1-163-033-91	s CERAMIC, CHIP 0.022uF 50V
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
CN28	1-774-376-11	s CONNECTOR, BB 68P
CN201	1-750-880-11	s CONNECTOR, MINI-COAX, FEMALE
CN202	1-750-880-11	s CONNECTOR, MINI-COAX, FEMALE
CNI301	1-526-950-11	o SOCKET, IC 64P
D101	8-719-820-41	s DIODE 1SS302
D201	8-719-404-35	s DIODE MA141WK
D202	8-719-989-22	s LED CL-150R-CD, RED
D203	8-719-404-35	s DIODE MA141WK
E201	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
FB201	1-543-813-21	s CHOKE, NOISE, CHIP
FB202	1-543-813-21	s CHOKE, NOISE, CHIP
FB203	1-543-813-21	s CHOKE, NOISE, CHIP
FB204	1-543-813-21	s CHOKE, NOISE, CHIP
FB205	1-543-813-21	s CHOKE, NOISE, CHIP
IC101	8-759-272-21	s IC TC74VHCT541F
IC102	8-759-272-21	s IC TC74VHCT541F
IC103	8-759-081-44	s IC TC74VHC04F
IC104	8-759-186-53	s IC TC74VHC163F(EL)
IC105	8-759-186-53	s IC TC74VHC163F(EL)
IC106	8-759-186-30	s IC TC74VHC14F(EL)
IC107	8-759-186-53	s IC TC74VHC163F(EL)
IC108	8-759-186-53	s IC TC74VHC163F(EL)
IC109	8-759-186-53	s IC TC74VHC163F(EL)
IC110	8-759-456-03	s IC M66256GP-E2
IC111	8-759-186-38	s IC TC74VHC32F(EL)
IC112	8-759-519-12	s IC CXD8281Q
IC113	8-759-172-73	s IC CXD8385Q
IC114	8-759-271-86	s IC TC7SH04FU
IC115	8-759-175-27	s IC TC74VHC574F
IC116	8-759-186-30	s IC TC74VHC14F(EL)
IC201	8-741-601-11	s IC SBX1601A
IC202	8-759-510-71	s IC UPC358G2-E2
IC203	8-759-324-03	s IC HA17431UA-TL
IC301	8-759-483-67	s IC UPD78011FCW-026
IC303	8-759-926-80	s IC SN74HC573NS
IC304	8-759-276-00	s IC TC7W139FU(Te12R)
L101	1-412-533-21	s INDUCTOR 47uH
L102	1-412-533-21	s INDUCTOR 47uH
L103	1-412-533-21	s INDUCTOR 47uH
L201	1-414-102-11	s INDUCTOR 0.22uH
Q101	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q102	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q103	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q201	8-729-105-68	s TRANSISTOR 2SC3356-K
Q202	8-729-105-68	s TRANSISTOR 2SC3356-K
Q203	8-729-105-68	s TRANSISTOR 2SC3356-K
Q204	8-729-105-68	s TRANSISTOR 2SC3356-K
Q205	8-729-105-68	s TRANSISTOR 2SC3356-K
Q206	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q208	8-729-028-91	s TRANSISTOR DTA144EUA-T106
R101	1-216-025-91	s METAL, CHIP 100 5% 1/10W

(SDI-28 BOARD(DSBK-120/120P))

Ref. No. or Q'ty	Part No.	SP Description
R102	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R103	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R104	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R106	1-216-295-91	s RES, CHIP 0
R107	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R109	1-216-295-91	s RES, CHIP 0
R110	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R111	1-216-295-91	s RES, CHIP 0
R112	1-216-295-91	s RES, CHIP 0
R113	1-216-295-91	s RES, CHIP 0
R114	1-216-295-91	s RES, CHIP 0
R115	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R116	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R117	1-216-295-91	s RES, CHIP 0
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R119	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R127	1-216-295-91	s RES, CHIP 0
R128	1-216-295-91	s RES, CHIP 0
R129	1-216-295-91	s RES, CHIP 0
R130	1-216-295-91	s RES, CHIP 0
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R134	1-216-295-91	s RES, CHIP 0
R136	1-216-295-91	s RES, CHIP 0
R138	1-216-295-91	s RES, CHIP 0
R140	1-216-295-91	s RES, CHIP 0
R145	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R149	1-216-295-91	s RES, CHIP 0
R150	1-216-295-91	s RES, CHIP 0
R151	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R152	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R153	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R154	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R155	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R156	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R158	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R159	1-216-295-91	s RES, CHIP 0
R160	1-216-295-91	s RES, CHIP 0
R173	1-216-295-91	s RES, CHIP 0
R174	1-216-295-91	s RES, CHIP 0
R175	1-216-295-91	s RES, CHIP 0
R176	1-216-295-91	s RES, CHIP 0
R177	1-216-295-91	s RES, CHIP 0
R178	1-216-295-91	s RES, CHIP 0
R179	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R180	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R181	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R182	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R183	1-216-017-91	s METAL, CHIP 47 5% 1/10W
R201	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R202	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R203	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R204	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R205	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R206	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R207	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R208	1-216-033-00	s METAL, CHIP 220 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R209	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R210	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R211	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R212	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R213	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R214	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R215	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R216	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R217	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R218	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R219	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R220	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R221	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R222	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R224	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R225	1-216-611-11	s METAL, CHIP 22 0.5% 1/10W
R226	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R228	1-216-295-91	s RES, CHIP 0
R229	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R230	1-216-029-00	s METAL, CHIP 150 5% 1/10W
R231	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R232	1-216-625-11	s METAL, CHIP 82 0.5% 1/10W
R233	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R234	1-216-623-11	s METAL, CHIP 68 0.5% 1/10W
R235	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R236	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R237	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R238	1-216-295-91	s RES, CHIP 0
R239	1-216-627-11	s METAL, CHIP 100 0.5% 1/10W
R241	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R242	1-216-295-91	s RES, CHIP 0
R243	1-216-295-91	s RES, CHIP 0
R244	1-216-685-11	s METAL, CHIP 27k 0.5% 1/10W
R247	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R248	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R249	1-216-653-11	s METAL, CHIP 1.2k 0.5% 1/10W
R250	1-216-651-11	s METAL, CHIP 1k 0.5% 1/10W
R253	1-216-295-91	s RES, CHIP 0
R254	1-216-295-91	s RES, CHIP 0
R255	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R256	1-216-295-91	s RES, CHIP 0
R301	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R302	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R303	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R304	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R308	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R309	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R310	1-216-295-91	s RES, CHIP 0
R311	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R312	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R321	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
RB101	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB102	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4

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Ref. No. or Q'ty	Part No.	SP Description
RB103	1-239-998-11	s RESISTOR BLOCK, CHIP 100 x 4
RB104	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB105	1-239-309-11	s RESISTOR BLOCK, CHIP 100k x 8
RB106	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB107	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RB108	1-239-412-11	s RESISTOR BLOCK, CHIP 100 x 4
RV201	1-241-262-11	s RES, ADJ, METAL 2k
X301	1-579-175-11	s RESONATOR, CERAMIC 10.00MHz

**SE-315 BOARD**

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-914-11	o PRINTED CIRCUIT BOARD, SE-315
CN61	1-566-759-11	o CONNECTOR 4P, MALE
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W

**SE-361 BOARD**

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-662-915-11	o PRINTED CIRCUIT BOARD, SE-361
CN61	1-566-759-11	o CONNECTOR 4P, MALE
IC1	8-749-012-50	s IC HEDR-8000
R1	1-216-033-00	s METAL, CHIP 220 5% 1/10W

**SV-184 BOARD**

Ref. No. or Q'ty	Part No.	SP Description
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The parts marked \* are different, depending on the product serial numbers, as shown below:

- \*1) Serial number; 10001 through 10430 (For DSR-80 J)  
Serial number; 10001 through 10470 (For DSR-80 UC)  
Serial number; 10001 through 10320 (For DSR-80P CE)
- \*2) Serial number; 10431 and higher (For DSR-80 J)  
Serial number; 10471 and higher (For DSR-80 UC)  
Serial number; 10321 and higher (For DSR-80P CE)
- \*3) Serial number; 10001 through 10430 (For DSR-80 J)  
Serial number; 10001 through 10970 (For DSR-80 UC)  
Serial number; 10001 through 10620 (For DSR-80P CE)
- \*4) Serial number; 10431 and higher (For DSR-80 J)  
Serial number; 10971 and higher (For DSR-80 UC)  
Serial number; 10621 and higher (For DSR-80P CE)
- \*5) Serial number; 10001 through 10530 (For DSR-80 J)  
Serial number; 10001 through 11450 (For DSR-80 UC)  
Serial number; 10001 through 11020 (For DSR-80P CE)
- \*6) Serial number; 10531 and higher (For DSR-80 J)  
Serial number; 11451 and higher (For DSR-80 UC)  
Serial number; 11021 and higher (For DSR-80P CE)
- \*7) Serial number; 10001 through 10780 (For DSR-80 J)  
Serial number; 10001 through 11750 (For DSR-80 UC)  
Serial number; 10001 through 11470 (For DSR-80P CE)
- \*8) Serial number; 10781 and higher (For DSR-80 J)  
Serial number; 11751 and higher (For DSR-80 UC)  
Serial number; 11471 and higher (For DSR-80P CE)  
Serial number; 10001 and higher (For DSR-80P UC)

1pc	A-8312-944-A	s MOUNTED CIRCUIT BOARD, SV-184
1pc	7-621-759-45	s +PSW, 2.6x6
1pc	3-179-084-01	s LEVER (R), PRINTED CIRCUIT BOARD
1pc	3-179-085-01	s LEVER (L), PRINTED CIRCUIT BOARD
13pcs	7-621-759-65	s +PSW, 2.6x8

1pc	1-528-749-11	s BATTERY, LITHIUM
1pc	7-621-759-65	s +PSW, 2.6x8

C1	1-107-909-11	s ELECT 47uF 20% 16V
C4	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C5	1-135-076-21	s TANTALUM, CHIP 1uF 10% 35V
C6	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C9	1-135-076-21	s TANTALUM, CHIP 1uF 10% 35V

C12	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C13	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C14	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C15	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C16	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C17	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C18	1-163-091-00	s CERAMIC, CHIP 8pF 50V
C19	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C20	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C21	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C22	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C23	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C24	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C25	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C26	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C27	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C28	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C29	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C30	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C31	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

C32	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C33	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C34	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C35	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C36	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C37	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C38	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C39	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C40	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C41	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C42	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C101	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C102	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C103	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C104	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C105	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C106	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C107	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C108	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C109	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C110	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C111	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C112	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C115	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C116	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C119	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V *1)
	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V *2)
C120	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V *1)
	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V *2)
C121	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V *2)
C122	1-163-259-91	s CERAMIC, CHIP 220pF 5% 50V *2)
C201	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C202	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C205	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C206	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C207	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C208	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C209	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C210	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C211	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V *1)
C212	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C213	1-163-224-11	s CERAMIC, CHIP 7pF 0.25pF 50V
C214	1-163-224-11	s CERAMIC, CHIP 7pF 0.25pF 50V
C215	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V *1)
C216	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C217	1-107-909-11	s ELECT 47uF 20% 16V
C218	1-107-909-11	s ELECT 47uF 20% 16V
C219	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C220	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C221	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C222	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C223	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C225	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C226	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C227	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C228	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C229	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C230	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C231	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C232	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C233	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C234	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C235	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C236	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C307	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C315	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C316	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C317	1-163-809-11	s CERAMIC, CHIP 0.047uF 10% 25V
C318	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C319	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C320	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C321	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C322	1-130-489-00	s MYLAR 0.033uF 5% 50V
C323	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C324	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C325	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C326	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C327	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C328	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C329	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C330	1-164-695-11	s CERAMIC, CHIP 0.0022uF 5% 50V
C331	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C332	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C333	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C334	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C335	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C336	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C337	1-107-907-11	s ELECT 22uF 20% 25V
C338	1-107-907-11	s ELECT 22uF 20% 25V
C339	1-107-907-11	s ELECT 22uF 20% 25V
C340	1-107-907-11	s ELECT 22uF 20% 25V
C341	1-107-907-11	s ELECT 22uF 20% 25V
C342	1-107-907-11	s ELECT 22uF 20% 25V
C343	1-107-907-11	s ELECT 22uF 20% 25V
C344	1-107-907-11	s ELECT 22uF 20% 25V
C345	1-130-489-00	s MYLAR 0.033uF 5% 50V
C346	1-130-489-00	s MYLAR 0.033uF 5% 50V
C347	1-130-489-00	s MYLAR 0.033uF 5% 50V
C348	1-130-489-00	s MYLAR 0.033uF 5% 50V
C349	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C350	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C351	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C352	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C353	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C354	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C355	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C356	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C357	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C358	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C359	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C360	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C361	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C362	1-163-243-11	s CERAMIC, CHIP 47pF 5% 50V
C363	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C364	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C365	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C366	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C367	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C368	1-163-243-11 s	CERAMIC, CHIP 47pF 5% 50V
C369	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C370	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C371	1-163-037-11 s	CERAMIC, CHIP 0.022uF 10% 25V
C372	1-107-906-11 s	ELECT 10uF 20% 50V
C373	1-107-906-11 s	ELECT 10uF 20% 50V
C374	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C375	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C376	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C377	1-107-906-11 s	ELECT 10uF 20% 50V
C378	1-107-906-11 s	ELECT 10uF 20% 50V
C379	1-107-906-11 s	ELECT 10uF 20% 50V
C380	1-163-021-91 s	CERAMIC, CHIP 0.01uF 10% 50V
C381	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C382	1-128-526-11 s	ELECT 100uF 20% 16V
C383	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C384	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C385	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C386	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C387	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C388	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C392	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C397	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C398	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C399	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C400	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C401	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C405	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C406	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C407	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C408	1-107-909-11 s	ELECT 47uF 20% 16V
C409	1-128-526-11 s	ELECT 100uF 20% 16V
C410	1-107-909-11 s	ELECT 47uF 20% 16V
C411	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C413	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C416	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C417	1-128-526-11 s	ELECT 100uF 20% 16V
C418	1-128-526-11 s	ELECT 100uF 20% 16V
C419	1-128-526-11 s	ELECT 100uF 20% 16V
C420	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C421	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C422	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C423	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C424	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C425	1-107-909-11 s	ELECT 47uF 20% 16V
C426	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C427	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C437	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C438	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C439	1-104-760-11 s	CERAMIC, CHIP 0.047uF 10% 50V

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Ref. No. or Q'ty	Part No.	SP Description
C441	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C442	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C443	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C444	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C445	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
CN1	1-506-484-11 s	CONNECTOR, 5P, MALE
CN2	1-506-481-11 s	CONNECTOR, 2P, MALE
CNI5	1-526-660-21 o	SOCKET, IC 32P
CNI6	1-526-660-21 o	SOCKET, IC 32P
D1	8-719-941-86 s	DIODE DAN202U
D2	8-719-941-09 s	DIODE DAP202U
D3	8-719-941-86 s	DIODE DAN202U
D4	8-719-941-09 s	DIODE DAP202U
D5	8-719-941-86 s	DIODE DAN202U
D6	8-719-941-09 s	DIODE DAP202U
D7	8-719-941-86 s	DIODE DAN202U
D8	8-719-941-09 s	DIODE DAP202U
D13	8-719-941-86 s	DIODE DAN202U
D14	8-719-941-09 s	DIODE DAP202U
D15	8-719-941-23 s	DIODE DA204U
D201	8-719-941-86 s	DIODE DAN202U
D202	8-719-941-09 s	DIODE DAP202U
D205	8-719-941-86 s	DIODE DAN202U
D206	8-719-941-09 s	DIODE DAP202U
D207	8-719-941-86 s	DIODE DAN202U
D208	8-719-941-09 s	DIODE DAP202U
D209	8-719-941-86 s	DIODE DAN202U
D210	8-719-941-09 s	DIODE DAP202U
D303	8-719-800-76 s	DIODE 1SS226
D304	8-719-800-76 s	DIODE 1SS226
D305	8-719-200-02 s	DIODE 10E-2
D306	8-719-200-02 s	DIODE 10E-2
D307	8-719-200-02 s	DIODE 10E-2
D308	8-719-200-02 s	DIODE 10E-2
D309	8-719-200-02 s	DIODE 10E-2
D310	8-719-200-02 s	DIODE 10E-2
D311	8-719-800-76 s	DIODE 1SS226
E1	1-535-881-21 o	TERMINAL, TP
E2	1-535-881-21 o	TERMINAL, TP
E3	1-535-881-21 o	TERMINAL, TP
FB301	1-414-581-21 s	FILTER, NOISE, CHIP
FL1	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL2	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL3	1-233-674-21 s	FILTER BLOCK, NOISE, CHIP
FL4	1-233-314-11 s	FILTER, NOISE, CHIP
FL5	1-233-314-11 s	FILTER, NOISE, CHIP
IC1	8-759-348-69 s	IC HD6415108RF10
IC2	8-759-254-78 s	IC CY7C185-25VC
IC3	8-759-254-78 s	IC CY7C185-25VC
IC4	8-759-399-65 s	IC M48Z58Y-70MH1TR
IC5	8-759-539-81 o	IC M27C1001-10F1-80SV5-V1.33
IC6	8-759-539-82 o	IC M27C1001-10F1-80SV6-V1.33
IC7	8-759-185-69 s	IC TC74VHC27F(EL)
IC8	8-759-186-29 s	IC TC74VHC11F
IC9	8-759-186-47 s	IC TC74VHC138F(EL)
IC10	8-759-186-47 s	IC TC74VHC138F(EL)

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Ref. No. or Q'ty	Part No.	SP Description
IC11	8-759-186-32	s IC TC74VHC21F
IC12	8-759-081-42	s IC TC74VHC00F
IC13	8-759-186-38	s IC TC74VHC32F(EL)
IC14	8-759-925-76	s IC SN74HC08NS
IC15	8-759-081-44	s IC TC74VHC04F
IC16	8-759-369-92	s IC M51958AFP600D
IC17	8-759-009-05	s IC MC14051BF
IC18	8-759-186-63	s IC TC74VHC245F(EL)
IC19	8-759-186-63	s IC TC74VHC245F(EL)
IC21	8-759-510-71	s IC UPC358G2-E2
IC23	8-759-186-63	s IC TC74VHC245F(EL)
IC101	8-752-343-05	s IC CXD2202Q
IC102	8-759-700-07	s IC NJM2903M
IC103	8-759-927-12	s IC SN74HCT244ANS
IC104	8-759-925-76	s IC SN74HC08NS
IC105	8-759-100-95	s IC UPC324G2
IC106	8-759-175-56	s IC CXD8804Q
IC107	8-759-053-58	s IC IDT6116SA25S0
IC201	8-752-892-26	s IC CXP912P032Q-3-027
IC202	8-759-186-77	s IC TC74VHC541F
IC203	8-759-186-77	s IC TC74VHC541F
IC204	8-759-186-77	s IC TC74VHC541F
IC205	8-759-186-77	s IC TC74VHC541F
IC206	8-759-927-12	s IC SN74HCT244ANS
IC207	8-759-100-95	s IC UPC324G2
IC208	8-759-600-34	s IC M54532P
IC209	8-759-009-07	s IC MC14053BF
IC210	8-759-368-51	s IC M54523FP
IC302	8-759-106-02	s IC UPC4570G2
IC303	8-759-700-07	s IC NJM2903M
IC304	8-759-141-05	s IC UPC4574G2
IC306	8-759-009-07	s IC MC14053BF
IC308	8-759-106-02	s IC UPC4570G2
IC309	8-759-239-23	s IC SN74HC86NS
IC310	8-759-055-82	s IC M62353GP
IC311	8-759-100-95	s IC UPC324G2
IC312	8-759-141-05	s IC UPC4574G2
IC313	8-759-141-05	s IC UPC4574G2
IC314	8-759-141-05	s IC UPC4574G2
IC315	8-759-700-07	s IC NJM2903M
IC316	8-759-106-02	s IC UPC4570G2
IC317	8-759-106-02	s IC UPC4570G2
IC318	8-759-182-84	s IC PQ05SZ5U
IC319	8-759-205-56	s IC TA7267P
IC320	8-759-205-56	s IC TA7267P
IC321	8-759-205-56	s IC TA7267P
IC323	8-759-106-02	s IC UPC4570G2
IC324	8-759-100-95	s IC UPC324G2
L302	1-412-533-21	s INDUCTOR 47uH
L303	1-412-533-21	s INDUCTOR 47uH
L304	1-412-533-21	s INDUCTOR 47uH
L305	1-412-533-21	s INDUCTOR 47uH
PS302	△ 1-532-679-00	s LINK, IC 0.6A
PS303	△ 1-532-679-00	s LINK, IC 0.6A
PS304	△ 1-532-679-00	s LINK, IC 0.6A
PS305	△ 1-532-679-00	s LINK, IC 0.6A
PS306	△ 1-532-675-21	s LINK, IC 1.5A
PS307	△ 1-532-679-00	s LINK, IC 0.6A

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Ref. No. or Q'ty	Part No.	SP Description
PS308	△ 1-532-675-21	s LINK, IC 1.5A
PS309	△ 1-532-675-21	s LINK, IC 1.5A
PS310	△ 1-532-675-21	s LINK, IC 1.5A
PS311	△ 1-532-675-21	s LINK, IC 1.5A
Q1	8-729-216-22	s TRANSISTOR 2SA1162
Q2	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q3	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q201	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q202	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q203	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q204	8-729-216-22	s TRANSISTOR 2SA1162
Q205	8-729-120-28	s TRANSISTOR 2SC1623-L5L6
Q301	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q302	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q303	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q304	8-729-400-12	s TRANSISTOR 2SB941-P
Q305	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q306	8-729-209-06	s TRANSISTOR 2SC4213A-TE85L
Q307	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q308	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q309	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q310	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q311	8-729-112-61	s TRANSISTOR 2SA1441
Q312	8-729-141-18	s TRANSISTOR 2SC3692
Q313	8-729-102-14	s TRANSISTOR 2SD1021-F
Q314	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q315	8-729-112-61	s TRANSISTOR 2SA1441
Q316	8-729-141-18	s TRANSISTOR 2SC3692
Q317	8-729-102-14	s TRANSISTOR 2SD1021-F
Q318	8-729-205-02	s TRANSISTOR 2SA1150-Y
Q319	8-729-112-61	s TRANSISTOR 2SA1441
Q320	8-729-141-18	s TRANSISTOR 2SC3692
Q321	8-729-112-61	s TRANSISTOR 2SA1441
Q322	8-729-141-18	s TRANSISTOR 2SC3692
Q323	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q324	8-729-141-83	s TRANSISTOR 2SB1094-LK
Q325	8-729-265-52	s TRANSISTOR 2SC2655-Y
Q326	8-729-400-12	s TRANSISTOR 2SB941-P
Q327	8-729-021-83	s TRANSISTOR 2SA1020-Y
Q328	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q329	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R1	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R3	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R5	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R6	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R7	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R8	1-216-687-11	s METAL, CHIP 33k 0.5% 1/10W
R9	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R10	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R11	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R12	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R13	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R17	1-216-683-11	s METAL, CHIP 22k 0.5% 1/10W
R18	1-218-764-11	s METAL, CHIP 330k 0.5% 1/10W
R19	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R20	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R21	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R22	1-216-073-00	s METAL, CHIP 10k 5% 1/10W



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Ref. No. or Q'ty	Part No.	SP Description
R23	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R24	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R25	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R26	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R29	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R31	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R32	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R33	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R37	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W
R38	1-216-680-11	s METAL, CHIP 16k 0.5% 1/10W
R39	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R40	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R42	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R43	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R44	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R45	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R46	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R48	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R49	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R50	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R51	1-216-295-91	s RES, CHIP 0
R52	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R54	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R55	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R56	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R57	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R58	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R59	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R60	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R61	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R62	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R63	1-216-295-91	s RES, CHIP 0
R64	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R65	1-216-295-91	s RES, CHIP 0
R68	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R69	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R70	1-216-626-11	s METAL, CHIP 91 0.5% 1/10W
	1-216-635-11	s METAL, CHIP 220 0.5% 1/10W
R71	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R72	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R73	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R75	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R76	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R77	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R78	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R79	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R80	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R81	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R82	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R83	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R84	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R85	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R86	1-216-295-91	s RES, CHIP 0
R87	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R88	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R89	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R90	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R91	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R92	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R93	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R94	1-216-295-91	s RES, CHIP 0
R95	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R101	1-216-295-91	s RES, CHIP 0
	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R102	1-216-295-91	s RES, CHIP 0
	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R103	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R104	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R106	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R107	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R108	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R109	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R110	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R111	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R112	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R113	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R114	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R115	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R116	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R117	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R118	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R119	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R120	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R121	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R122	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R124	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R125	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R126	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R127	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R128	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R129	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R130	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R135	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R136	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R137	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R139	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R141	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R142	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R143	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R144	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R145	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R146	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R147	1-216-295-91	s RES, CHIP 0
R148	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R149	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R150	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R151	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R152	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R153	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R154	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R155	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R156	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R157	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R158	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R159	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R160	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R161	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R162	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R163	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R164	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R165	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R166	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R167	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R168	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R169	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R170	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R171	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R172	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R173	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R176	1-216-295-91	s RES, CHIP 0
R177	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R178	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R179	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R180	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R181	1-216-022-00	s METAL, CHIP 75 5% 1/10W
R182	1-216-295-91	s RES, CHIP 0
	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R183	1-216-295-91	s RES, CHIP 0
	1-216-033-00	s METAL, CHIP 220 5% 1/10W
R201	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R205	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R206	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R207	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R208	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R209	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R210	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R211	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R212	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R213	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R214	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R215	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R216	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R217	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R218	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R219	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R220	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R221	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R222	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R223	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R224	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R225	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R226	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R227	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R228	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R229	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R231	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R232	1-216-049-91	s METAL, CHIP 1k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R233	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R234	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R235	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R236	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R237	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R238	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R239	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R240	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R241	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R243	1-216-295-91	s RES, CHIP 0
R244	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R245	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R246	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R247	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R248	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R249	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R250	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R251	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R252	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R253	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R256	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R257	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R258	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R260	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R261	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R262	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R263	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R264	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R266	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R267	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R268	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R271	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R272	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R273	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R274	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R275	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R276	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R277	1-216-295-91	s RES, CHIP 0
R278	1-216-295-91	s RES, CHIP 0
R279	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R280	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R281	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W
R282	1-216-075-00	s METAL, CHIP 12k 5% 1/10W
R283	1-216-068-00	s METAL, CHIP 6.2k 5% 1/10W
R284	1-216-295-91	s RES, CHIP 0
R285	1-216-295-91	s RES, CHIP 0
R286	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R287	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R288	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R289	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R290	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R291	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R292	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R296	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R297	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R315	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R319	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R320	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R321	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R322	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R323	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R324	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R325	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R327	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R328	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R329	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R330	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R331	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R332	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R333	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R335	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R336	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R337	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R338	1-216-113-00	s METAL, CHIP 470k 5% 1/10W
R339	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R340	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R341	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R342	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R343	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R344	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R345	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R346	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R347	1-216-105-91	s METAL, CHIP 220k 5% 1/10W
R348	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R349	1-215-863-11	s METAL 100 5% 1W
R350	1-215-863-11	s METAL 100 5% 1W
R351	1-216-079-00	s METAL, CHIP 18k 5% 1/10W
R352	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R353	1-216-103-00	s METAL, CHIP 180k 5% 1/10W
R354	1-216-383-11	s METAL 0.33 5% 3W
R355	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R356	1-216-365-00	s METAL 0.47 5% 2W
R357	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R358	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R359	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R360	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R361	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R362	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R363	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R364	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R365	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R366	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R367	1-216-085-00	s METAL, CHIP 33k 5% 1/10W
R368	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R369	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R370	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R371	1-216-109-00	s METAL, CHIP 330k 5% 1/10W
R372	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R373	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R374	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R375	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R376	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R377	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W
R378	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W
R379	1-216-057-00	s METAL, CHIP 2.2k 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description	
R380	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R381	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R382	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R383	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W	
R384	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R385	1-216-121-91	s METAL, CHIP 1M 5% 1/10W	
R386	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R387	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R388	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R389	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R390	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R391	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R392	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R393	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R394	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R395	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R396	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R397	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R398	1-215-863-11	s METAL 100 5% 1W	
R399	1-215-863-11	s METAL 100 5% 1W	
R400	1-215-889-00	s METAL 330 5% 2W	
R401	1-215-889-00	s METAL 330 5% 2W	
R402	1-215-889-00	s METAL 330 5% 2W	
R403	1-215-889-00	s METAL 330 5% 2W	
R404	1-215-863-11	s METAL 100 5% 1W	
R405	1-215-863-11	s METAL 100 5% 1W	
R406	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R407	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R408	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R409	1-216-049-91	s METAL, CHIP 1k 5% 1/10W	
R410	1-216-365-00	s METAL 0.47 5% 2W	
R411	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)
R412	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R413	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	
R414	1-216-365-00	s METAL 0.47 5% 2W	
R415	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)
R416	1-216-365-00	s METAL 0.47 5% 2W	
R417	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)
R418	1-216-365-00	s METAL 0.47 5% 2W	
R419	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)
R420	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)
R421	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	
R422	1-216-089-91	s METAL, CHIP 47k 5% 1/10W	*3)
	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W	*4)
R423	1-216-073-00	s METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11	s METAL, CHIP 10k 0.5% 1/10W	*4)

(SV-184 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
R424	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R425	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R426	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R427	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R428	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R429	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R430	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R431	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
R432	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R433	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R434	1-216-365-00 s	METAL 0.47 5% 2W
R435	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R436	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R437	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R438	1-216-365-00 s	METAL 0.47 5% 2W
R439	1-216-089-91 s	METAL, CHIP 47k 5% 1/10W
	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R440	1-216-001-00 s	METAL, CHIP 10 5% 1/10W
R441	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R442	1-216-686-11 s	METAL, CHIP 30k 0.5% 1/10W
R443	1-216-665-11 s	METAL, CHIP 3.9k 0.5% 1/10W
R444	1-216-648-11 s	METAL, CHIP 750 0.5% 1/10W
R445	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R446	1-216-659-11 s	METAL, CHIP 2.2k 0.5% 1/10W
R447	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R448	1-216-691-11 s	METAL, CHIP 47k 0.5% 1/10W
R449	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R450	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R451	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R452	1-218-764-11 s	METAL, CHIP 330k 0.5% 1/10W
R453	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R454	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R455	1-215-866-11 s	METAL, CHIP 330 5% 1W
R456	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
R457	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R458	1-218-764-11 s	METAL 330k 0.5% 1/10W
R459	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
	1-247-839-11 s	CARBON 2.2k 5% 1/4W
R460	1-218-764-11 s	METAL 330k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description
R461	1-216-049-91 s	METAL, CHIP 1k 5% 1/10W
R462	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R463	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R464	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R465	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R466	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R467	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R468	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R469	1-216-105-91 s	METAL, CHIP 220k 5% 1/10W
R470	1-216-025-91 s	METAL, CHIP 100 5% 1/10W
R471	1-215-863-11 s	METAL 100 5% 1W
R472	1-215-867-00 s	METAL 470 5% 1W
R473	1-215-868-00 s	METAL 680 5% 1W
R474	1-216-383-11 s	METAL 0.33 5% 3W
R475	1-216-383-11 s	METAL 0.33 5% 3W
R476	1-216-383-11 s	METAL 0.33 5% 3W
R477	1-216-061-00 s	METAL, CHIP 3.3k 5% 1/10W
R478	1-216-385-11 s	METAL 0.47 5% 3W
R479	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R480	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R481	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R482	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R483	1-216-057-00 s	METAL, CHIP 2.2k 5% 1/10W
	1-247-839-11 s	CARBON 2.2k 5% 1/4W
R500	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R501	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R502	1-216-113-00 s	METAL, CHIP 470k 5% 1/10W
R503	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
R504	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
R505	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R506	1-216-065-91 s	METAL, CHIP 4.7k 5% 1/10W
R507	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R508	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R509	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R510	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R511	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W
R512	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R513	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W
R514	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W
	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP Description	
R515	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W	*4)
R516	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W	*4)
R517	1-216-097-91 s	METAL, CHIP 100k 5% 1/10W	*3)
	1-216-699-11 s	METAL, CHIP 100k 0.5% 1/10W	*4)
R518	1-216-073-00 s	METAL, CHIP 10k 5% 1/10W	*3)
	1-216-675-11 s	METAL, CHIP 10k 0.5% 1/10W	*4)
RB1	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8	
RB2	1-236-904-11 s	RESISTOR BLOCK, CHIP 1k x 4	*1)
RB102	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8	
RB103	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8	
RB104	1-239-308-11 s	RESISTOR BLOCK, CHIP 47k x 8	*2)
RB201	1-239-389-11 s	RESISTOR BLOCK, CHIP 47k x 4	
RB262	1-239-309-11 s	RESISTOR BLOCK, CHIP 100k x 8	*1)
S101	1-692-536-11 s	SWITCH, DIP, CHIP 8-CKT	
S201	1-692-535-11 s	SWITCH, DIP, CHIP 4-CKT	
TP1	1-535-881-21 o	TERMINAL, TP	
TP6	1-535-881-21 o	TERMINAL, TP	
TP7	1-535-881-21 o	TERMINAL, TP	
TP101	1-535-881-21 o	TERMINAL, TP	
TP102	1-535-881-21 o	TERMINAL, TP	
TP103	1-535-881-21 o	TERMINAL, TP	
TP104	1-535-881-21 o	TERMINAL, TP	
TP105	1-535-881-21 o	TERMINAL, TP	
TP106	1-535-881-21 o	TERMINAL, TP	
TP107	1-535-881-21 o	TERMINAL, TP	
TP108	1-535-881-21 o	TERMINAL, TP	
TP201	1-535-881-21 o	TERMINAL, TP	
TP202	1-535-881-21 o	TERMINAL, TP	
TP203	1-535-881-21 o	TERMINAL, TP	
TP204	1-535-881-21 o	TERMINAL, TP	
TP205	1-535-881-21 o	TERMINAL, TP	
TP206	1-535-881-21 o	TERMINAL, TP	
TP207	1-535-881-21 o	TERMINAL, TP	
TP208	1-535-881-21 o	TERMINAL, TP	
TP301	1-535-881-21 o	TERMINAL, TP	
TP303	1-535-881-21 o	TERMINAL, TP	
TP305	1-535-881-21 o	TERMINAL, TP	
X1	1-579-996-21 s	VIBRATOR, CERAMIC 20.0MHz	
X101	1-579-996-21 s	VIBRATOR, CERAMIC 20.0MHz	
X201	1-579-996-21 s	VIBRATOR, CERAMIC 20.0MHz	

SY-241 BOARD

Ref. No. or Q'ty	Part No.	SP Description
The parts marked * are different, depending on the product serial numbers, as shown below:		
*1) Serial number; 10001 through 10430 (For DSR-80 J)		
Serial number; 10001 through 10470 (For DSR-80 UC)		
Serial number; 10001 through 10320 (For DSR-80P CE)		
*2) Serial number; 10431 and higher (For DSR-80 J)		
Serial number; 10471 and higher (For DSR-80 UC)		
Serial number; 10321 and higher (For DSR-80P CE)		
Serial number; 10001 and higher (For DSR-80P UC)		
lpc	A-8315-284-A s	MOUNTED CIRCUIT BOARD, SY-241
lpc	7-621-759-45 s	+PSW, 2.6x6
lpc	3-179-084-01 s	LEVER (R), PRINTED CIRCUIT BOARD
lpc	3-179-085-01 s	LEVER (L), PRINTED CIRCUIT BOARD
C101	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C102	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C103	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C104	1-126-947-11 s	ELECT 47uF 20% 35V
C105	1-126-933-11 s	ELECT 100uF 20% 16V
C106	1-126-933-11 s	ELECT 100uF 20% 16V
C107	1-126-933-11 s	ELECT 100uF 20% 16V
C108	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C110	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C111	1-126-933-11 s	ELECT 100uF 20% 16V
C112	1-107-689-21 s	TANTALUM, CHIP 1uF 20% 35V
C113	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C114	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C115	1-163-251-11 s	CERAMIC, CHIP 100pF 5% 50V
C116	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C117	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C118	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C119	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C120	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C121	1-163-227-11 s	CERAMIC, CHIP 10pF 5% 50V
C122	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C123	1-104-664-11 s	ELECT 47uF 20% 25V
C124	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C125	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C126	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C127	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C128	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C201	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C202	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C203	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C204	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C205	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C206	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C207	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C208	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C209	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C210	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C213	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C214	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C301	1-163-133-00 s	CERAMIC, CHIP 470pF 5% 50V
C302	1-104-664-11 s	ELECT 47uF 20% 25V
C303	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C304	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V
C305	1-163-038-91 s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP Description
C306	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C307	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C308	1-163-227-11	s CERAMIC, CHIP 10pF 5% 50V
C309	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C310	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C311	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C312	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C313	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C314	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C315	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C316	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C317	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C318	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C319	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C320	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C321	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C322	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C323	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C401	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C402	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C403	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C404	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C408	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C409	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C410	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C412	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C414	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C415	1-163-038-91	s CERAMIC, CHIP 0.1uF 25V
C417	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C418	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
CN1	1-778-889-11	o CONNECTOR, BB 34P, FEMALE
CN2	1-565-879-11	s CONNECTOR 7P, MALE
CNI102	1-526-660-21	o SOCKET, IC 32P
CNI103	1-526-660-21	o SOCKET, IC 32P
CNI316	1-526-660-21	o SOCKET, IC 32P
CNI317	1-526-660-21	o SOCKET, IC 32P
CV101	1-141-389-11	s CAP, TRIMMER 50pF
E101	1-535-881-21	o TERMINAL, TP
E301	1-535-881-21	o TERMINAL, TP
E302	1-535-881-21	o TERMINAL, TP
FB101	1-412-364-11	s FILTER, NOISE, CHIP
FL301	1-233-314-11	s FILTER, NOISE, CHIP
FL302	1-233-314-11	s FILTER, NOISE, CHIP
FL303	1-239-719-11	s FILTER, NOISE, CHIP
IC101	8-759-525-99	s IC HD6437021SC02X
IC102	8-759-539-75	o IC M27C1001-70F1-85SY102-V1.31
IC103	8-759-539-76	o IC M27C1001-70F1-85SY103-V1.31
IC104	8-759-479-32	s IC SN75C1168NS-E05
IC105	8-759-192-25	s IC UPD6453GT-635-E2
IC106	8-759-186-44	s IC TC74VHC125F
IC107	8-759-186-47	s IC TC74VHC138F(EL)
IC108	8-759-186-47	s IC TC74VHC138F(EL)
IC109	8-759-296-24	s IC CY7C199-20VC
IC110	8-759-296-24	s IC CY7C199-20VC
IC111	8-759-186-84	s IC TC74VHC86F(EL)
IC112	8-759-081-44	s IC TC74VHC04F

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Ref. No. or Q'ty	Part No.	SP Description
IC113	8-759-369-92	s IC M51958AFP600D
IC114	8-759-074-51	s IC S-8054HNM-CQ-T1
IC201	8-759-186-47	s IC TC74VHC138F(EL)
IC202	8-759-186-63	s IC TC74VHC245F(EL)
IC203	8-759-186-63	s IC TC74VHC245F(EL)
IC204	8-759-186-63	s IC TC74VHC245F(EL)
IC206	8-759-186-32	s IC TC74VHC21F
IC208	8-759-053-58	s IC IDT6116SA25S0
IC209	8-759-095-41	s IC CXD8176AQ
IC210	8-759-053-58	s IC IDT6116SA25S0
IC211	8-759-095-41	s IC CXD8176AQ
IC212	8-759-926-69	s IC SN74HC377ANS
IC213	8-759-186-77	s IC TC74VHC541F
IC214	8-759-186-44	s IC TC74VHC125F
IC301	8-759-186-38	s IC TC74VHC32F(EL)
IC302	8-759-186-77	s IC TC74VHC541F
IC307	8-759-466-16	s IC IDT7164S20Y-TL
IC308	8-759-466-16	s IC IDT7164S20Y-TL
IC309	8-759-186-47	s IC TC74VHC138F(EL)
IC310	8-759-186-63	s IC TC74VHC245F(EL)
IC311	8-759-186-63	s IC TC74VHC245F(EL)
IC312	8-759-186-63	s IC TC74VHC245F(EL)
IC313	8-759-175-29	s IC TC74VHC374F
IC314	8-759-175-29	s IC TC74VHC374F
IC315	8-759-525-99	s IC HD6437021SC02X
IC316	8-759-539-83	o IC M27C1001-70F1-80SY316-V1.32
IC317	8-759-539-84	o IC M27C1001-70F1-80SY317-V1.32
IC401	8-759-254-78	s IC CY7C185-25VC
IC402	8-759-175-56	s IC CXD8804Q
IC403	8-759-186-77	s IC TC74VHC541F
IC404	8-759-186-77	s IC TC74VHC541F
IC405	8-759-927-12	s IC SN74HCT244ANS
IC410	8-759-254-78	s IC CY7C185-25VC
IC411	8-759-175-56	s IC CXD8804Q
IC412	8-759-186-77	s IC TC74VHC541F
IC414	8-759-927-12	s IC SN74HCT244ANS
L101	1-412-533-21	s INDUCTOR 47uH
L102	1-412-533-21	s INDUCTOR 47uH
L103	1-408-779-41	s INDUCTOR, CHIP 15uH
PS101	Δ 1-532-679-00	s LINK, IC 0.6A
PS102	Δ 1-532-675-21	s LINK, IC 1.5A
PS103	Δ 1-532-679-00	s LINK, IC 0.6A
Q101	8-729-029-14	s TRANSISTOR DTC144EUA-T106
Q401	8-729-029-14	s TRANSISTOR DTC144EUA-T106
R101	1-216-295-91	s RES, CHIP 0
R102	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R103	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R104	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R105	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R106	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R107	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R108	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R109	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R110	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R111	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R112	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R113	1-216-689-11	s METAL, CHIP 39k 0.5% 1/10W

\*2)

\*1)

(SY-241 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R114	1-216-680-11	s METAL, CHIP 16k 0.5% 1/10W
R115	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R116	1-216-295-91	s RES, CHIP 0
R117	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R118	1-216-295-91	s RES, CHIP 0
R119	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R120	1-216-077-00	s METAL, CHIP 15k 5% 1/10W
R121	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R122	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R123	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R124	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R129	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R130	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R131	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R132	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R133	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R134	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R135	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R136	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R137	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R140	1-216-295-91	s RES, CHIP 0
R141	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R142	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R143	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R144	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R146	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R148	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R149	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R201	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R202	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R203	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R204	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R205	1-216-295-91	s RES, CHIP 0
R206	1-216-295-91	s RES, CHIP 0
R219	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R220	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R301	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R302	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R303	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R304	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R305	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R306	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R307	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R308	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R309	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R316	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R317	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R318	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R321	1-216-295-91	s RES, CHIP 0
R324	1-216-295-91	s RES, CHIP 0
R325	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R326	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R327	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R328	1-216-089-91	s METAL, CHIP 47k 5% 1/10W

(SY-241 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
*2)	R329	1-216-017-91 s METAL, CHIP 47 5% 1/10W
*1)	R330	1-216-017-91 s METAL, CHIP 47 5% 1/10W
	R331	1-216-017-91 s METAL, CHIP 47 5% 1/10W
	R332	1-216-022-00 s METAL, CHIP 75 5% 1/10W
	R401	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R402	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R403	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R404	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R405	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R406	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R407	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R408	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R409	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R410	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R411	1-216-089-91 s METAL, CHIP 47k 5% 1/10W
	R412	1-216-025-91 s METAL, CHIP 100 5% 1/10W
	R413	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R414	1-216-073-00 s METAL, CHIP 10k 5% 1/10W
	R415	1-216-022-00 s METAL, CHIP 75 5% 1/10W
	R416	1-216-022-00 s METAL, CHIP 75 5% 1/10W
	RB101	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB102	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB202	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB204	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB301	1-239-389-11 s RESISTOR BLOCK, CHIP 47k x 4
	RB302	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB303	1-239-998-11 s RESISTOR BLOCK, CHIP 100 x 4
	RB304	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB305	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB306	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB307	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB401	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB402	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB404	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB405	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB406	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB407	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB408	1-239-308-11 s RESISTOR BLOCK, CHIP 47k x 8
	RB410	1-236-908-11 s RESISTOR BLOCK, CHIP 10k x 4
	RB411	1-236-908-11 s RESISTOR BLOCK, CHIP 10k x 4
	RB412	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB413	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB414	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	RB415	1-239-999-11 s RESISTOR BLOCK, CHIP 1k x 4
	S101	1-572-473-11 s SWITCH, PUSH
	S201	1-692-535-11 s SWITCH, DIP, CHIP 4-CKT
	X101	1-767-559-11 s CRYSTAL, CHIP 19.6608MHz
	X301	1-579-996-21 s VIBRATOR, CERAMIC 20.0MHz



## TC-90 BOARD(DSBK-130/130P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	4-812-134-11	s RIVET (DIA. 3.5), NYLON
2pcs	7-621-759-45	s +PSW, 2.6x6
C100	1-124-584-00	s ELECT 100uF 20% 10V
C101	1-124-584-00	s ELECT 100uF 20% 10V
C102	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C103	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C104	1-124-261-00	s ELECT 10uF 20% 50V
C105	1-124-261-00	s ELECT 10uF 20% 50V
C106	1-128-499-11	s ELECT 220uF 20% 16V
C107	1-124-584-00	s ELECT 100uF 20% 10V
C108	1-163-275-11	s CERAMIC, CHIP 0.001uF 5% 50V
C109	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C110	1-163-021-91	s CERAMIC, CHIP 0.01uF 10% 50V
C111	1-163-251-11	s CERAMIC, CHIP 100pF 5% 50V
C112	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C113	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C114	1-163-235-11	s CERAMIC, CHIP 22pF 5% 50V
C115	1-163-133-00	s CERAMIC, CHIP 470pF 5% 50V
C116	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C117	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C118	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C119	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C120	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C121	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C122	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C123	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
C124	1-163-037-11	s CERAMIC, CHIP 0.022uF 10% 25V
CN1	1-778-888-11	o CONNECTOR, BB 34P, MALE
D100	8-719-941-23	s DIODE DA204U
D101	8-719-941-23	s DIODE DA204U
D102	8-719-941-23	s DIODE DA204U
D103	8-719-941-23	s DIODE DA204U
D104	8-719-941-23	s DIODE DA204U
D105	8-719-941-23	s DIODE DA204U
IC100	8-759-031-84	s IC SC7S04F
IC101	8-759-100-96	s IC UPC4558G2
IC102	8-759-186-38	s IC TC74VHC32F(EL)
IC103	8-759-369-73	s IC NJM4556AM
IC104	8-759-186-77	s IC TC74VHC541F
IC105	8-759-700-07	s IC NJM2903M
IC106	8-759-175-77	s IC CXD8384Q
IC107	8-759-186-57	s IC TC74VHC175F
Q100	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q101	8-729-028-91	s TRANSISTOR DTA144EUA-T106
Q102	8-729-422-44	s TRANSISTOR 2SK663
Q103	8-729-422-44	s TRANSISTOR 2SK663
R100	1-216-663-11	s METAL, CHIP 3.3k 0.5% 1/10W
R101	1-216-648-11	s METAL, CHIP 750 0.5% 1/10W
R102	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R103	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R104	1-216-691-11	s METAL, CHIP 47k 0.5% 1/10W
R105	1-216-073-00	s METAL, CHIP 10k 5% 1/10W
R106	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R107	1-216-659-11	s METAL, CHIP 2.2k 0.5% 1/10W
R108	1-216-624-11	s METAL, CHIP 75 0.5% 1/10W
R109	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W

## (TC-90 BOARD(DSBK-130/130P))

Ref. No. or Q'ty	Part No.	SP Description
R110	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R111	1-216-071-00	s METAL, CHIP 8.2k 5% 1/10W
R112	1-216-081-00	s METAL, CHIP 22k 5% 1/10W
R113	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R114	1-216-061-00	s METAL, CHIP 3.3k 5% 1/10W
R115	1-216-699-11	s METAL, CHIP 100k 0.5% 1/10W
R116	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R117	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R118	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R119	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R120	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R121	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R122	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R123	1-216-097-91	s METAL, CHIP 100k 5% 1/10W
R124	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R125	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R126	1-216-067-00	s METAL, CHIP 5.6k 5% 1/10W
R127	1-216-065-91	s METAL, CHIP 4.7k 5% 1/10W
R128	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R129	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R130	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R131	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R132	1-216-025-91	s METAL, CHIP 100 5% 1/10W
R133	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R134	1-216-121-91	s METAL, CHIP 1M 5% 1/10W
R135	1-216-037-00	s METAL, CHIP 330 5% 1/10W
R136	1-216-295-91	s RES, CHIP 0
R137	1-216-295-91	s RES, CHIP 0
R138	1-216-049-91	s METAL, CHIP 1k 5% 1/10W
R139	1-216-295-91	s RES, CHIP 0
R140	1-216-295-91	s RES, CHIP 0
R141	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R142	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R143	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R144	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R145	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R146	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
R147	1-216-089-91	s METAL, CHIP 47k 5% 1/10W
X100	1-579-993-21	s CRYSTAL 13.5MHz

## TR-93 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	3-182-257-02	s HOLDER, DME
CN31	1-566-759-11	o CONNECTOR 4P, MALE
DM230	8-745-001-07	s DME DM-230-1

**FRAME(DSR-80/80P)**

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-241-577-11 s	RES, VAR, CARBON 20k/20k
2pcs	1-454-337-21 s	SOLENOID
2pcs	1-454-787-12 s	SOLENOID
1pc	Δ 1-468-214-12 s	REGULATOR, SWITCHING [for NTSC]
1pc	Δ 1-468-214-22 s	REGULATOR, SWITCHING [for PAL]
1pc	1-500-051-11 s	BEAD, FERRITE (DETOUCHABLE)
1pc	1-507-743-21 s	JACK, MINI STEREO
1pc	1-698-785-21 s	MOTOR, FAN, DC
2pcs	1-698-847-12 s	MOTOR, DC (REEL)
1pc	1-698-881-11 s	MOTOR, DC (CAPSTAN)
1pc	1-750-881-11 s	ADAPTOR, BNC-MINI COAX
1pc	1-762-551-11 s	SWITCH, PUSH
1pc	1-801-573-12 s	SENSOR, CONDENSATION
1pc	1-777-529-31 s	CABLE COAXIAL-MINI 600mm (CN100/SDI-26 board to QSDI IN/rear panel)
1pc	1-777-529-41 s	CABLE COAXIAL-MINI 600mm (CN500/SDI-26 board to QSDI OUT/rear panel)
1pc	1-777-531-12 s	WIRE, FLEXIBLE CARD 11P (CN724/FP-75 board to CN714/KY-336 board)
2pcs	1-777-532-11 s	WIRE, FLEXIBLE CARD 36P (CN203/MS-43 board to CN503/MB-712 board) (CN206/MS-43 board to CN506/MB-712 board)
1pc	1-777-533-11 s	WIRE, FLEXIBLE CARD 13P (CN50/CC-75 board to CN505/MB-712 board)
1pc	1-777-534-11 s	WIRE, FLEXIBLE CARD 9P (CN204/MS-43 board to CN11/RM-159 board)
1pc	1-777-537-11 s	WIRE, FLEXIBLE CARD 36P (CN712/KY-336B board to CN702/MB-712 board)
1pc	1-777-731-11 s	WIRE, FLEXIBLE CARD 9P (CN209/MS-43 board to CN15/RM-160 board)
2pcs	1-782-419-11 s	WIRE, FLEXIBLE CARD 22P (CN2/PRE-34 board to CN801/MB-712 board) (CN3/PRE-34 board to CN802/MB-712 board)

HARNESS, SUB (FG)  
(CN12/RM-159 board to CN41/SE-315 board)  
(CN16/RM-159 board to CN61/SE-315 board)  
2pcs 1-956-616-11 o HARNESS, SUB (FG)

HARNESS, SUB (THREADING)  
(CN211/MS-43 board to CN21/PTC-88 board)  
1pc 1-956-617-11 o HARNESS, SUB (THREADING)

HARNESS, SUB (HP-MB)  
(CN731/HP-73 board to CN701/MB-712 board)  
1pc 1-956-618-11 o HARNESS, SUB (HP-MB)

HARNESS, SUB (1TREG)  
(CN24/PTC-86 board to CN31/TR-93 board)  
1pc 1-956-620-11 o HARNESS, SUB (1TREG)

HARNESS, SUB (TH/UNTH)  
(CN221/MS-43 board to CN220/PTC-84 board)  
1pc 1-956-623-13 o HARNESS, SUB (TH/UNTH)

HARNESS, SUB (AC SW)  
(CN903 and CN904/MB-712 board to CN4 and CN5/switching regulator)  
1pc 1-956-621-11 s HARNESS, SUB (AC SW)  
S1001 Δ 1-570-117-31 s SWITCH, ROCKER

**FRAME(DSBK-120/120P)**

Ref. No. or Q'ty	Part No.	SP Description
2pcs	1-500-051-11 s	BEAD, FERRITE (DETOUCHABLE)
2pcs	1-750-881-11 s	ADAPTOR, BNC-MINI COAX
1pc	1-777-529-11 s	CABLE, COAXIAL (CN201/SDI-28 board to SDI IN/rear panel)
1pc	1-777-529-21 s	CABLE, COAXIAL (CN202/SDI-28 board to SDI IN/rear panel)
1pc	1-777-529-51 s	CABLE, MINI-COAX (CN101/SDI-27 board to SDI OUT/rear panel)
1pc	1-777-529-61 s	CABLE, MINI-COAX (CN102/SDI-27 board to SDI OUT/rear panel)

## 15-7. PACKING MATERIALS & SUPPLIED ACCESSORIES (DSR-80/80P)

### SUPPLIED ACCESSORIES(DSR-80/80P)

Ref. No. or Q'ty	Part No.	SP Description
1pc	Δ 1-551-812-11	s CORD, POWER 3P(for UC)
1pc	Δ 1-557-161-11	s CORD, POWER 2P(for J)
1pc	Δ 1-782-929-11	s CORD, POWER 3P(for CE)
1pc	3-704-355-01	o SHEET (STANDARD), PROTECTION
1pc	3-860-358-02	s MANUAL, INSTRUCTION (Japanese, for J)
1pc	3-860-358-13	s MANUAL, INSTRUCTION (English, for UC,CE)
1pc	3-860-358-23	s MANUAL, INSTRUCTION (French, for UC,CE)
1pc	3-860-358-33	s MANUAL, INSTRUCTION (German, for CE)
1pc	3-860-358-43	s MANUAL, INSTRUCTION (Italian, for CE)

### SUPPLIED ACCESSORIES(DSBK-120/120P)

Ref. No. or Q'ty	Part No.	SP Description
4pcs	7-621-759-45	s +PSW, 2.6x6

### SUPPLIED ACCESSORIES(DSBK-130/130P)

Ref. No. or Q'ty	Part No.	SP Description
2pcs	7-621-759-45	s +PSW, 2.6x6

## 15-8. OPTIONAL FIXTURES (DSR-80/80P)

Part No. SP Description

J-6080-029-A	o SMALL DENTAL MIRROR
J-6082-373-A	o DV TORQUE CASSETTE
J-6325-400-A	o TORQUE DRIVER (3kg/cm)
J-6440-850-A	o TAPE GUIDE ADJUSTMENT DRIVER
J-6442-570-A	o REEL TABLE HEIGHT GAUGE
J-6442-470-A	o REEL TABLE REFERENCE PLATE
J-6442-170-A	o BREAK TORQUE GAUGE (CW)
J-6442-460-A	o BREAK TORQUE GAUGE (CCW)
J-6442-620-A	o EXTENSION BOARD, DJ-260
J-6443-360-A	o D COVER
3-184-527-01	o CLEANING CLOTH
7-651-000-10	o GREASE, SGL-601 (NET 50g)
7-661-018-18	o DIAMOND OIL NT-68
7-700-736-06	o L SHAPED HEXAGON WRENCH (S=0.89mm)
7-700-751-01	o NUTDRIVER (S=4.5mm)
8-967-999-02	o ALIGNMENT TAPE, XH2-1AST
8-967-999-21	o ALIGNMENT TAPE, XH5-1A (for NTSC)
8-967-999-25	o ALIGNMENT TAPE, XH5-1AP (for PAL)
9-911-053-00	o THICKNESS GAUGE
9-919-573-01	o CLEANING LIQUID

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## SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

## LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

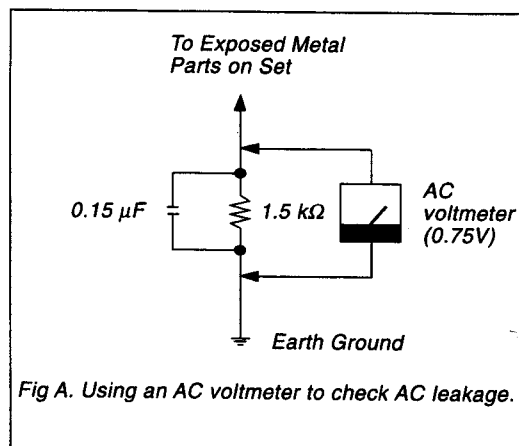


Fig A. Using an AC voltmeter to check AC leakage.

(UC model only)